Water Well Completion Reports

8N 32W 9

CC314

Do not fill in

No. 194041

8N 32W 9P1

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

e with DWR

N[redacted] of Intent No.

Local Permit No. or Date SANTA BARBARA COUNTY PERMIT #5544

State Well No.

Other Well No.

(1) OWNER: [redacted]

Address

City

(2) LOCATION OF WELL (See instructions):

County SANTA BARBARA Owner's Well Number T.H.#1

Well address if different from above APN 133-100-11

Township X 8N Range 32W Section 9

Distance from cities, roads, railroads, fences, etc. 3 MILES NORTH OF U.S. HWY 101, ½ MILE EAST OF CAT CANYON RD.

34.781475
-120.252577

SEE ATTACHED MAP

WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well ☐ X Deepening ☐

Reconstruction ☐

Reconditioning ☐

Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐

Irrigation ☐ X

Industrial ☐

Test Well ☐

Stock ☐

Municipal ☐

Other ☐

(5) EQUIPMENT:

Rotary ☐ X Reverse ☐

Cable ☐ Air ☐

Other ☐ Bucket ☐

(6) GRAVEL PACK:

Yes ☐ No ☐ Size N/A

Diameter of bore

Packed from to ft.

(7) CASING INSTALLED: N/A

Steel ☐ Plastic ☐ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall

(8) PERFORATIONS: N/A

Type of perforation or size of screen

From ft.	To ft.	Slot size

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☐ No ☐ If yes, to depth N/A ft.

Were strata sealed against pollution? Yes ☐ No ☐ Interval ft.

Method of sealing

(10) WATER LEVELS:

Depth of first water, if known ft.

Standing level after well completion ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☐ If yes, by whom?

Type of test Pump ☐ Bailer ☐ Air lift ☐

Depth to water at start of test ft. At end of test ft.

[redacted]arge gal/min after hours Water temperature

Chemical analysis made? Yes ☐ No ☒ If yes, by whom?

Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 450 ft. Depth of completed well 0 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		(SEE ATTACHED LOG)
		TEST HOLE ONLY

Work started JUNE 15 87 19 Completed JUN 17,87 19

WELL DRILLER'S STATEMENT:

This [redacted]
knowl

SIGN

NAM

Addre

City

License No. C57-229570 Date of this report July 10,1987

NOT FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

194041

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

WATER WELL DRILLING LOG

Owner: FULTON RANCH Company:

Well No.: CAT CANYON TEST HOLE #1 Rig: NO.7

Location of Well: 3 MILES NORTH OF U.S. 101. ½ MILE EAST OF CAT CANYON RD.
APN 133-100-11

Surface Pipe or Seal: Size: Depth: Gauge:

Well Bore Diameter: 10 5/8 Depth of Casing Set:

Casing Size: Gauge: Type:

Perforations: Size: Type: Number:

Perforation Location from Ground Level: From: To:

TEST HOLE ONLY

Gravel Pack: Type: Size: Quantity:

Bits: No. Used: 1 Size: 10 5/8" TWO CONE

Drilling Method: Air: Foam: Mud: X

Material Used: Gel.: 15-#50 SACK QUICK GEL P-95: Foam:

Well Started: 6-15-87 Well Completed: 6-17-87 Driller: CLARENCE

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

194041

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

FORMATION LOG

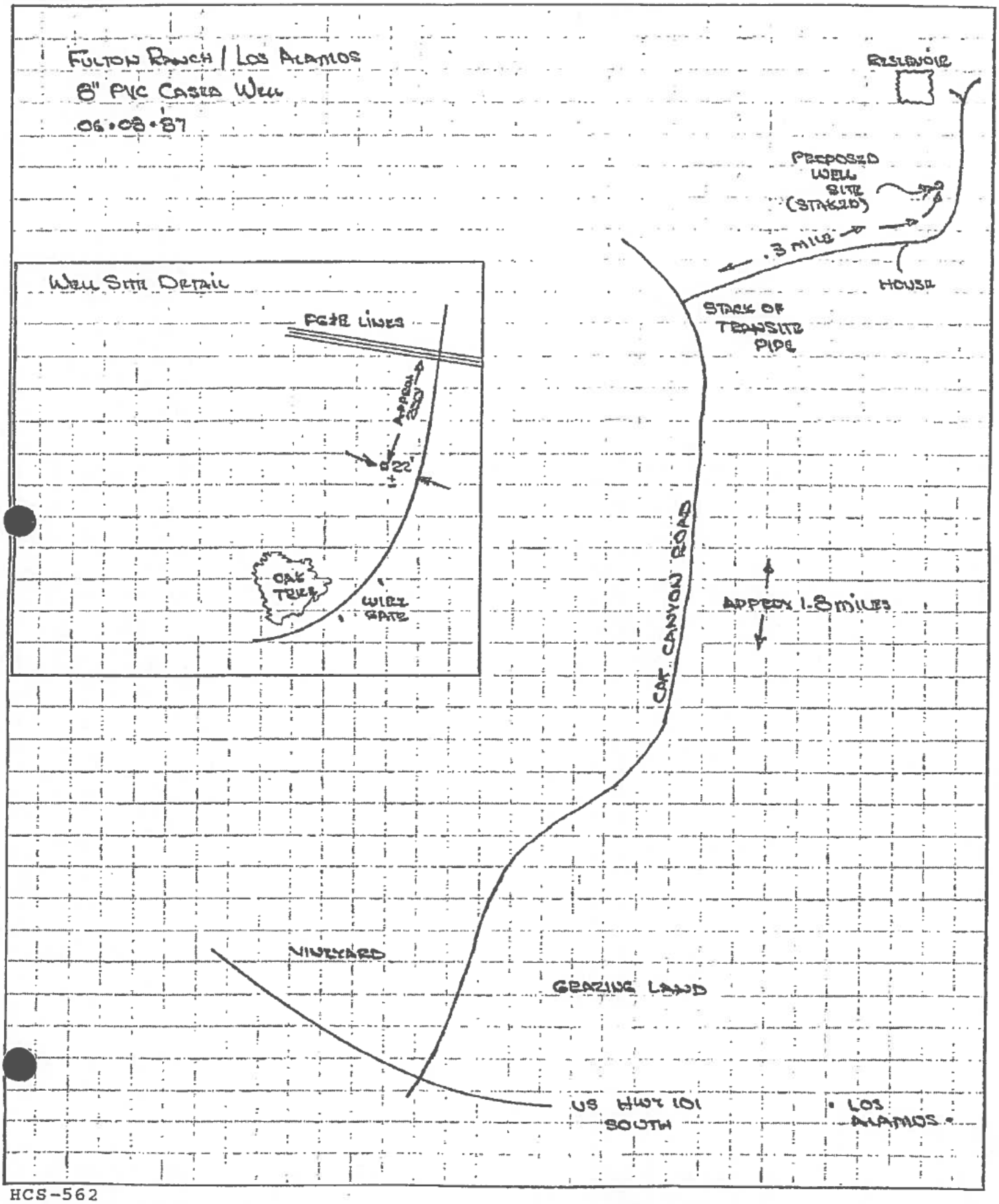
FROM	TO	DESCRIPTION
0'	25'	DARK GREEN CLAY
25'	75'	BLACK AND BROWN CLAY
75'	85'	SANDY BROWN CLAY
85'	100'	STICKY BROWN CLAY
100'	300'	MONTEREY SHALE
300'	325'	BROWN AND BLUE SHALE
325'	450'	BLUE CLAY

Ken Verbees, Printers, Lithographers - Santa Maria, CA

WELL PERMIT APPLICATION

Plot Plan (¼" = 20')

Indicate below the exact location of the proposed well with respect to the following items: Property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

8N32W9P2

ORIGINAL

File with DWR

CC313

Do not fill in

No. 194039

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

[redacted] of Intent No. XX,

Local Permit No. or Date S.B.CO. PERMIT#5548

State Well No.

Other Well No.

(1) OWNER: Name [redacted]

Address

City

(2) LOCATION OF WELL (See instructions):

County S.B.CO. Owner's Well Number T.H.#3

Well address if different from above APN

Township 8N Range 32W Section 9

Distance from cities, roads, railroads, fences, etc. 4/10 MILE EAST OF CAT CANYON RD. 1.9 MILES NORTH OF U.S. 101 SOUTH

34.780658
-120.253460
(SEE ATTACHED MAP)

WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well [X] Deepening [ ]
Reconstruction [ ]
Reconditioning [ ]
Horizontal Well [ ]
Destruction [ ] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic [X]
Irrigation [X]
Industrial [ ]
Test Well [ ]
Stock [ ]
Municipal [ ]
Other [ ]

(5) EQUIPMENT:

Rotary [X] Reverse [ ]
Cable [ ] Air [ ]
Other [ ] Bucket [ ]

(6) GRAVEL PACK:

Yes [ ] No [ ] Size N/A
Diameter of bore
Packed from to ft.

(7) CASING INSTALLED: N/A

Steel [ ] Plastic [ ] Concrete [ ]

From ft.	To ft.	Dia. in.	Gage or Wall

(8) PERFORATIONS: N/A

Type of perforation or size of screen

From ft.	To ft.	Slot size

(9) WELL SEAL:

Was surface sanitary seal provided? Yes [ ] No [ ] If yes, to depth N/A ft.

Were strata sealed against pollution? Yes [ ] No [ ] Interval ft.

Method of sealing

(10) WATER LEVELS:

Depth of first water, if known ft.

Standing level after well completion ft.

(11) WELL TESTS:

Was well test made? Yes [ ] No [ ] If yes, by whom?

Type of test Pump [ ] Bailer [ ] Air lift [ ]

Depth to water at start of test ft. At end of test ft

[redacted]rge gal/min after hours Water temperature

Chemical analysis made? Yes [ ] No [X] If yes, by whom?

Was electric log made? Yes [ ] No [X] If yes, attach copy to this report

(12) WELL LOG: Total depth 300 ft. Depth of completed well 0 ft.

from ft. to ft. Formation (Describe by color, character, size or material)

(SEE ATTACHED LOG

(TEST HOLE ONLY)

Work started JUNE24, 19 87 Completed JUNE25 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowle

SIGNE [redacted]

NAM

Addres

City

License No. C57-229570 Date of this report JULY6, 87

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WATER CODE SEC. 13752

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

194039

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-6626
CALIFORNIA LICENSE NO. C57-229570

WATER WELL DRILLING LOG

Owner: FULTON RANCH Company:

Well No.: CAT CANYON TEST HOLE #3 Rig: NO 7

Location of Well: 4/10 OF A MILE EAST OF CAT CANYON RD.

1.9 MILES NORTH OF US 101 SOUTH

APN 133-100-12

Surface Pipe or Seal: Size: Depth: Gauge:

Well Bore Diameter: 10-5/8 Depth of Casing Set:

Casing Size: Gauge: Type:

Perforations: Size: Type: Number:

Perforation Location from Ground Level: From: To:

TEST HOLE ONLY

Gravel Pack: Type: Size: Quantity:

Bits: No. Used: 1 Size: 10-5/8

Drilling Method: Air: Foam: Mud: X

Material Used: Gel.: 7-50# SACK OF QUICK GEL P-95: Foam:

Well Started: 6-24-87 Well Completed: 6-25-87 Driller: CLARENCE

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

194039

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

FORMATION LOG

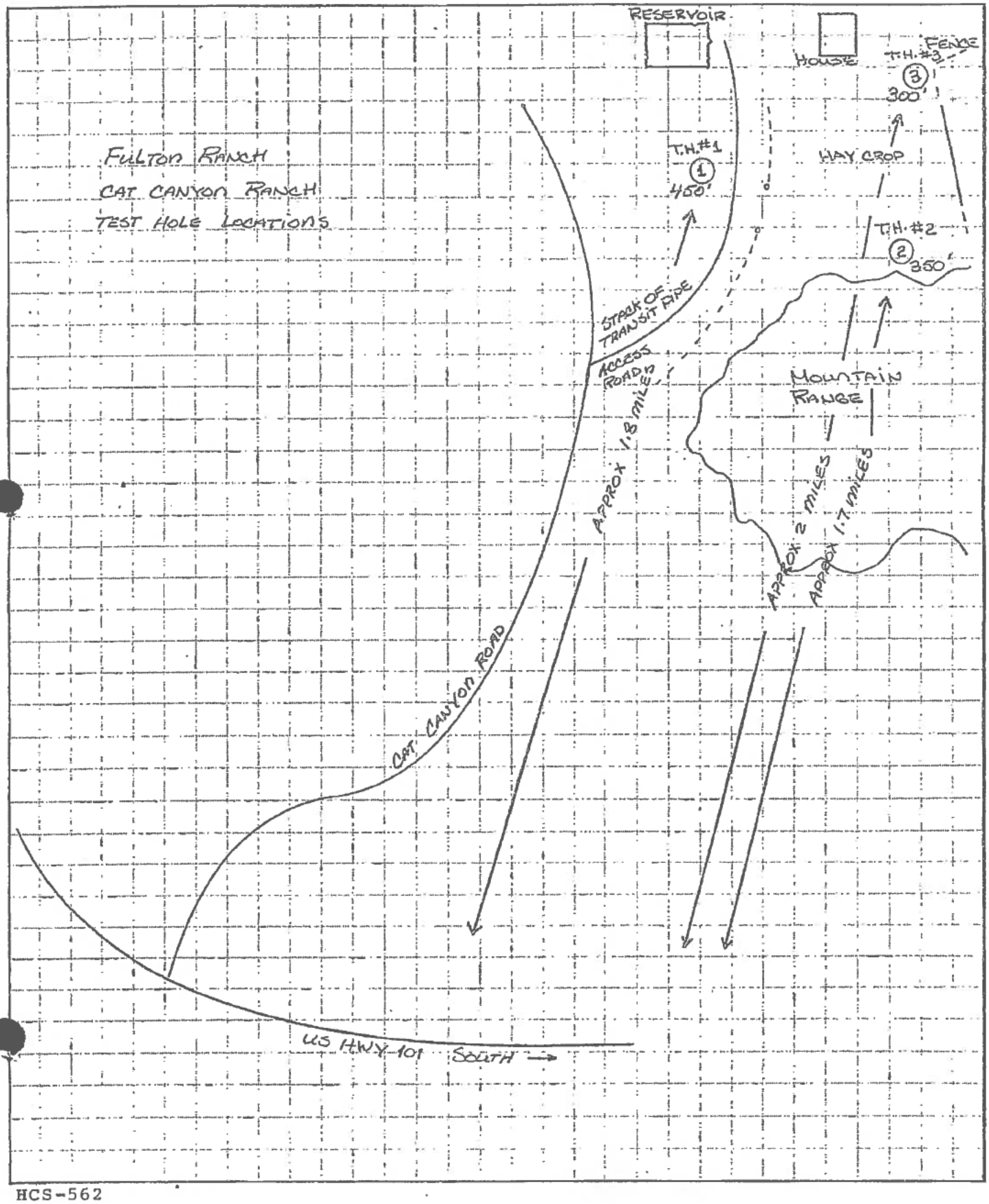
FROM	TO	DESCRIPTION
0'	3'	TOP SOIL
3'	300'	MONTEREY SHALE

WELL PERMIT APPLICATION

Plot Plan (¼" = 20')

Permit No. ~~55418~~ 194039

Indicate below the exact location of the proposed well with respect to the following items: property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

ORIGINAL

File with DWR

8N 32W 9Q -

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

CC315
Do not fill in

No. 194040

[redacted] of Intent No.

Local Permit No. or Date S. B. COUNTY PERMIT#5548

State Well No.

Other Well No.

(1) OWNER: Name [redacted]

Address [redacted]

City

(2) LOCATION OF WELL (See instructions):

County S.B. Owner's Well Number T.H.#2

Well address if different from above APN133-100-12

Township 8N Range 32W Section 9

Distance from cities, roads, railroads, fences, etc. 1/2 MILE EAST OF CAT CANYON RD. 1.8 MILES SOUTH OF U.S. HWY 101

34.780915
-120.251086
(SEE ATTACHED MAP

WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☒
Irrigation ☒
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☐

(5) EQUIPMENT:

Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:

Yes ☐ No ☒ Size N/A
Diameter of bore
Packed from to ft.

(7) CASING INSTALLED: N/A

Steel ☐ Plastic ☐ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall

(8) PERFORATIONS: N/A

Type of perforation or size of screen

From ft.	To ft.	Slot size

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☐ No ☐ If yes, to depth N/A ft.

Were strata sealed against pollution? Yes ☐ No ☐ Interval ft.

Method of sealing

(10) WATER LEVELS:

Depth of first water, if known ft.

Standing level after well completion ft.

(11) WELL TESTS: N/A

Was well test made? Yes ☐ No ☐ If yes, by whom?

Type of test Pump ☐ Bailer ☐ Air lift ☐

Depth to water at start of test ft. At end of test ft

[redacted]rge gal/min after hours Water temperature

Chemical analysis made? Yes ☒ No ☐ If yes, by whom?

Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 350 ft. Depth of completed well 0 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		(SEE ATTACHED LOG)
		(TEST HOLE ONLY)

Work started JUNE 23, 1987 Completed JUNE 24 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowle

SIGNE [redacted]

NAM

Addres

City

License No. C57-229570 Date of this report JUL 7 87

UNOFFICIAL COPY
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PUBLISHED UNDER SEC. 13752

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

194040

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8628
CALIFORNIA LICENSE NO. C57-229570

WATER WELL DRILLING LOG

Owner: FULTON RANCH Company:

Well No.: CAT CANYON TEST HOLE# 2 NO Rig: 7

Location of Well: ½ MILE EAST OF CAT CANYON ROAD 1.8 MILES SOUTH OF U.S. HWY. 101

APN 133-100-12

Surface Pipe or Seal: Size: Depth: Gauge:

Well Bore Diameter: 12¼ Depth of Casing Set:

Casing Size: Gauge: Type:

Perforations: Size: Type: Number:

Perforation Location from Ground Level: From: To:

TEST HOLE ONLY

Gravel Pack: Type: Size: Quantity:

Bits: No. Used: 1 Size: 10 5/8"

Drilling Method: Air: Foam: Mud: X

Material Used: Gel.: 7-50# SACKS OF QUICK GEL Foam:

Well Started: 6-23-87 Well Completed: 6-24-87 Driller: CLARENCE

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

194040

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

FORMATION LOG

FROM	TO	DESCRIPTION
0	25	COURSE BROWN SAND
50	110'	TAN SANDY CLAY
110'	350'	STICKY MONTEREY SHALE

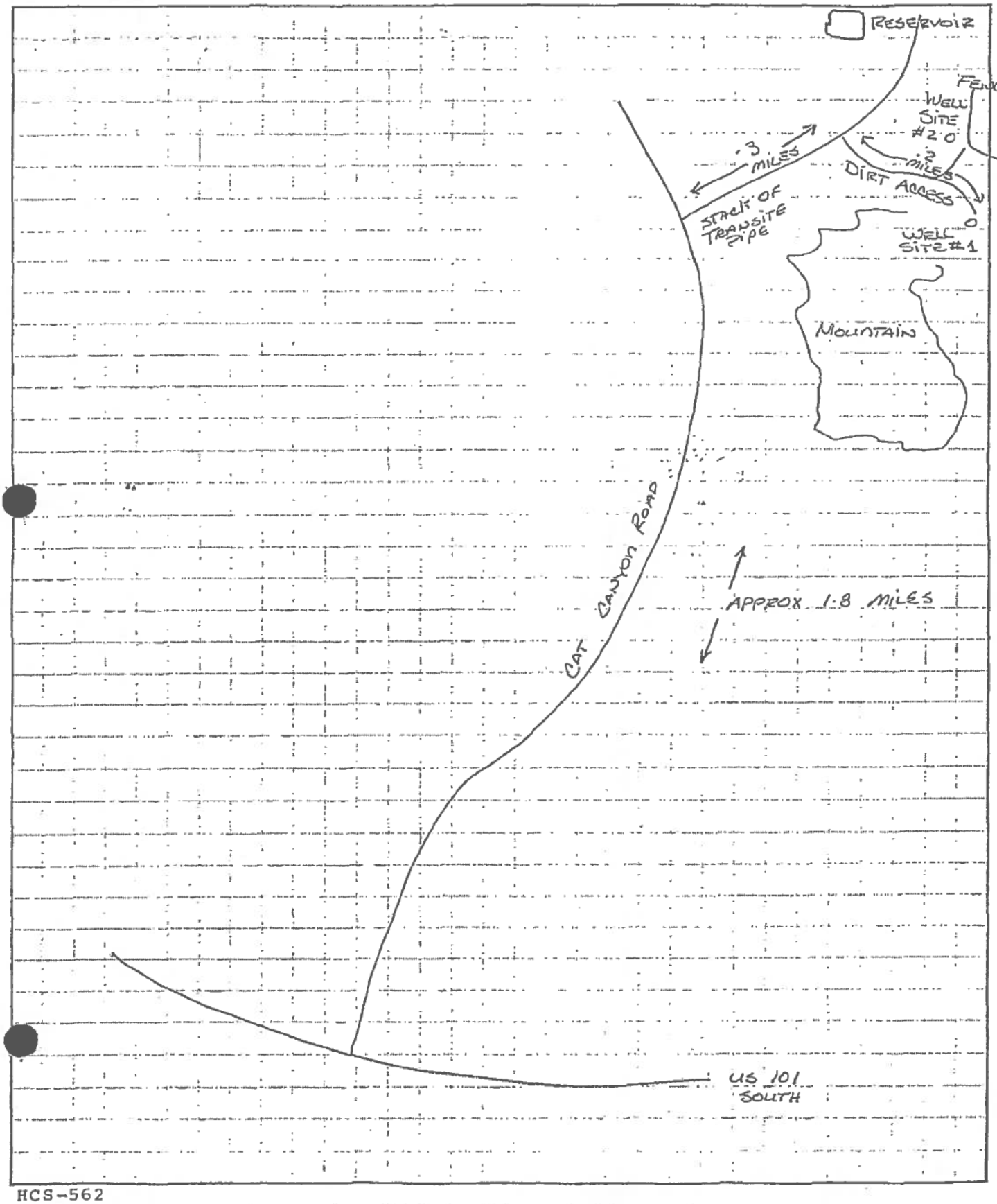
Ken Verbees, Printers, Litho rapkers - Santa Maria, CA

WELL PERMIT APPLICATION

Plot Plan (¼" = 20')

Permit No. ~~55548~~ 194040

Indicate below the exact location of the proposed well with respect to the following items: property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

8N 32W 14

8N5W 14 P

LL LLS

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR 08N32W11

Page 1 of 1

Owner's Well Number 1

Date Work Began 10/21/2009 Date Work Ended 11/2/2009

Local Permit Agency Santa Barbara Enviromental Health

Permit Number SR0106820 Permit Date 10/8/09

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0101912

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Reverse Circulation Rotary Drilling Fluid Fresh Water

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc.
0	5	Top Soil
5	22	Clay
22	50	Shale
50	60	Clay

Total Depth of Boring 60 Feet

Total Depth of Completed Well 50 Feet

Well Owner

Well Location

Address 9965 Alisos Canyon Road

City Santa Maria County Santa Barbara

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

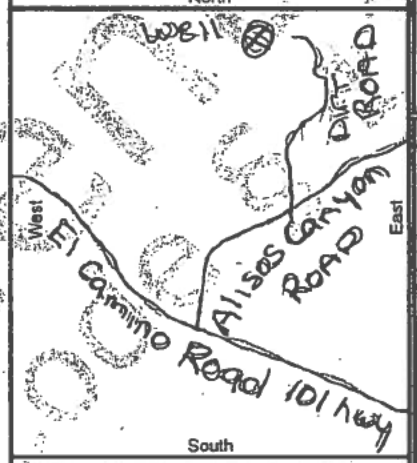
Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 133 Page 200 Parcel 002

Township ___ Range ___ Section ___

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

⦿ New Well

○ Modification/Repair

○ Deepen

○ Other

○ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

⦿ Water Supply

☐ Domestic ☐ Public

☑ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

○ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water 10 (Feet below surface)

Depth to Static Water Level ___ (Feet) Date Measured ___

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	25	38	Conductor	Low Carbon Steel	1/4	30		
0	20	24	Blank	SDR21 PVC		8		
20	50	24	Screen	SDR21 PVC		8	Milled Slots	0.032

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	20	Cement	6 Sac
20	60	Filter Pack	8 x 16 Gravel Pac

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Coast Drilling Inc (Person, Firm or Corporation)

PO Box 1308 (Address) Grover Beach (City) CA (State) 93483 (Zip)

Signed [signature] (C-57 Licensed Water Well Contractor) 12-30-09 (Date Signed) 905479 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

12/14/09

8N 32W 17

CC331

8N 32W 17F

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

34.772477 -120.269925

Do not fill in

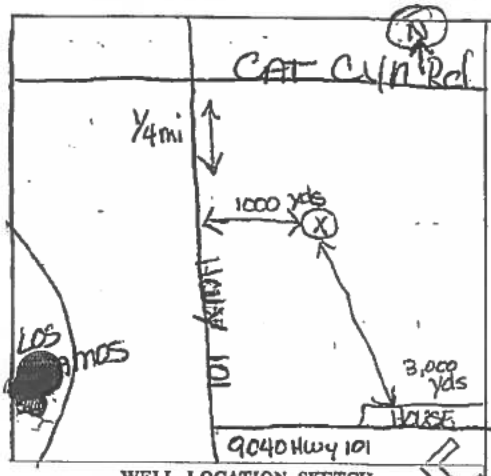
No. 080560

[redacted] of Intent No.
[redacted] Permit No. or Date 8906

State Well No.
Other Well No. 3

(1) OWNER: Name [redacted]
Address
City

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 3
Well address if different from above Same
Township 8N Range 32W Section 17
Distance from cities, roads, railroads, fences, etc. 1/4 mi South of Cat Cyn Rd - off Hwy 101 4000 yds. to the east



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☐
Irrigation ☒
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☐

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size #8
Diameter of bore 20"
Packed from 50 to 600 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall
0	50	8"	SD120 Blank
50	600	8"	SD120 Full Flow Screen

(8) PERFORATIONS: Full Flow Screen
Type of perforation or size of screen

From ft.	To ft.	Slot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval ft.
Method of sealing Concrete grout

(10) WATER LEVELS:
Depth of first water, if known unk ft.
Standing level after well completion ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☒ If yes, by whom?
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test ft. At end of test ft
[redacted]arge gal/min after hours Water temperature
[redacted]mical analysis made? Yes ☐ No ☒ If yes, by whom?
Was electric log made? Yes ☐ No ☒ If yes, attach copy to this report

(12) WELL LOG: Total depth 620 ft. Depth of completed well 600 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	20	Sandy Clay
20	30	gravel + sand
30	40	gravel sand clay
40	60	Clay
60	90	sand
90	100	Clay
100	120	sand
120	135	Clay
135	170	sand
170	220	clay
220	240	sand
240	250	Clay
250	280	sand
280	320	Clay
320	350	sandy clay
350	400	coarse sand + clay
400	450	coarse sand + gravel
450	500	coarse sand and gravel
500	540	sand + gravel
540	620	gravel (some sand + lettered clay

Work started 7/22 1992 Completed 8-1 1992

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my
[redacted]

License No. C57 618446 Date of this report 8-5-92

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

COPY MADE FOR PUBLIC SEC. WATER CODE

[redacted]

080560

FORMATION LOG

[redacted]

BARRY HENLEY WELL NO. 2

FROM	TO	DESCRIPTION
0	38'	Coarse & Fine Sand
38'	54'	Gray Clay With Coarse & Fine Sand
54'	84'	Coarse & Fine Sand
84'	112'	Coarse & Fine Gray Sand With Clay Stringers
112'	121'	Coarse & Fine Sand With Some Gravel
121'	230'	Gravel With Coarse & Fine Sand
230'	261'	Blue Coarse & Fine Sand
261'	320'	Gray Clay With Sea Shells & Hard Gravel

Ken Martinez, Printers, Ultimatebase - Santa Maria, CA

CC2261176

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

Owner's Well No. Cat Canyon Well #2 No. 763331

Date Work Began 12/19/01, Ended 1/07/02

Local Permit Agency Santa Barbara Co.Environmental Health

Permit No. 0102315 Permit Date 11/21/01

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)

DRILLING METHOD Mud Rotary FLUID Bentonite

DEPTH FROM SURFACE Ft.	to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
0	111	Brown Sand
111	194	Brown Sand, White Sandy Clay
194	210	Brown Sand, White Clay, Small Gravel
210	241	Small Gravel, Brown Sand, Medium Gravel, 3/8"
241	304	Small Gravel, Brown Sand, Light Brown Clay
304	309	Rust Colored Clay, and Gravel
309	322	Green Clay, Small Gravel, Brown Sand
322	338	Green Clay, Some Fine Green Sand.
338	375	Green Clay, Coarse Sand, Fine Sand
375	440	Dark BLue Clay, Very Silty Fine Sand, Not Much Gravel

TOTAL DEPTH OF BORING 440 (Feet)

TOTAL DEPTH OF COMPLETED WELL 390 (Feet)

34.773671 -120.264282

Address Cat Canyon Road

City Los Alamos

County Santa Barbara

APN Book ___ Page ___ Parcel 101-300-008

Township 8N Range 32W Section 12 13

Latitude ___ NORTH (DEG. MIN. SEC.) Longitude ___ WEST (DEG. MIN. SEC.)

LOCATION SKETCH

NORTH

(See Attached)

WEST EAST

SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

X NEW WELL

MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)

___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
X Domestic ___ Public
X Irrigation ___ Industrial

MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ___
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 200 (Ft.) & DATE MEASURED 1/21/02

ESTIMATED YIELD * 50 (GPM) & TEST TYPE Continuous

TEST LENGTH 12 (Hrs.) TOTAL DRAWDOWN 41 (Ft.)

** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft.	to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0	130	15	x				PVC	8	.411	
130	380	15		x			PVC	8	.411	.040
380	390	15	x				PVC	8	.411	

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft.	to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	50	x			6-Sack
50	390			x	Sisquoc
					Gravel

ATTACHMENTS (✓)

___ Geologic Log
___ Well Construction Diagram
X Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other ___

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Floyd V. Wells, Inc. (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

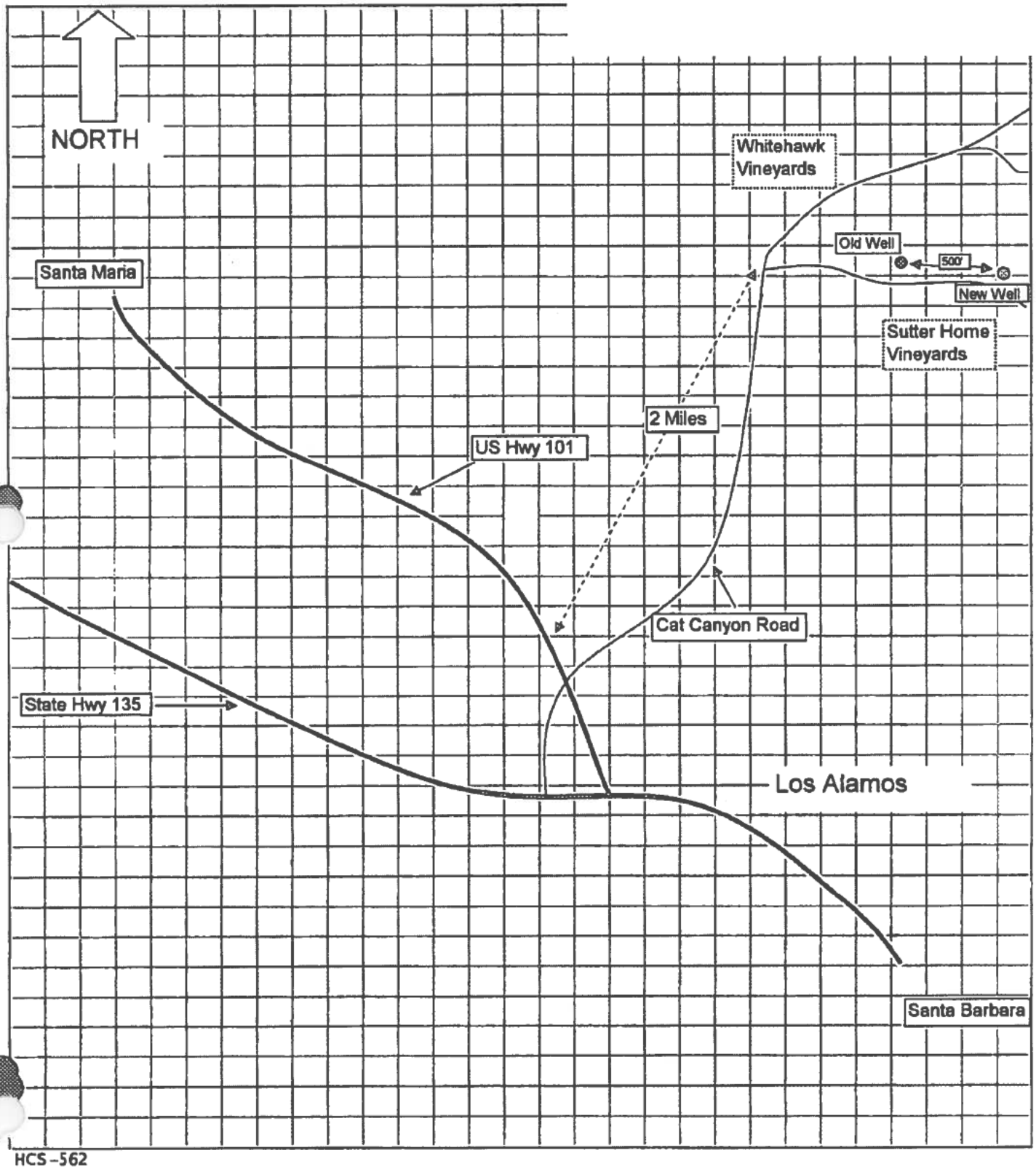
ADDRESS 1337 W. Betteravia Road, CITY Santa Maria, STATE CA ZIP 93455

Signed Charles C Wells (WELL DRILLER/AUTHORIZED REPRESENTATIVE) 1.27.2002 (DATE SIGNED) C57-229570 (C-57 LICENSE NUMBER)

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

763331



HCS-562

17H CC227

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

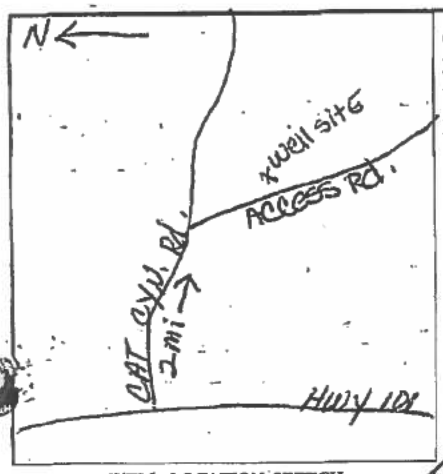
No. 374707

Notice of Intent No. _____
Local Permit No. or Date 8957

State Well No. _____
Other Well No. _____

(1) Owner
Address 34.773679, -120.264320
City

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 2
Well address if different from above PID Cat Cyn Rd.
Township T8N Range R 32W Section 17
Distance from cities, roads, railroads, fences, etc.
2 mile EAST of Hwy 101 on Cat Cyn. Rd. So. of Rd.



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☒
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size Filter
Diameter of bore 16"
Packed from 50' to 240 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:
Type of perforation or size of screen Slot

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	60	3"	sch 40	60	240	30,000

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft.
Method of sealing Concrete

(10) WATER LEVELS:
Depth of first water, if known 100' ft.
Standing level after well completion 100' ft.

(11) WELL TESTS:
Was well test made? Yes ☒ No ☐ If yes, by whom? Driller
Type of test Pump ☒ Bailer ☐ Air lift ☐
Depth to water at start of test 100 ft. At end of test 170 ft.
Discharge 200 gal/min after 12 hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made Yes ☐ No ☒ If yes, attach copy to this report

(12) WELL LOG: Total depth 240 ft. Completed depth 240 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	5	sandy clay
5	60	fine sand
60	80	fine sand + gravel
80	100	fine sand + gravel
100	130	sand gravel - little yellow clay
130	150	sand & gravel - med.
150	240	medium sand + gravel

Work started 7-2 1991 Completed 7-5 1991

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed James Lum (Well Driller)
NAME G + G Water Well Drilling (Person, firm, or corporation) (Typed or printed)
Address 4411 E. Hwy 246
City Lompoc CA ZIP 93436
License No. C57-618446 Date of this report 7-15-91

ORIGINAL
NOT FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV.-12-86) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM 86 96335

Destroyed

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

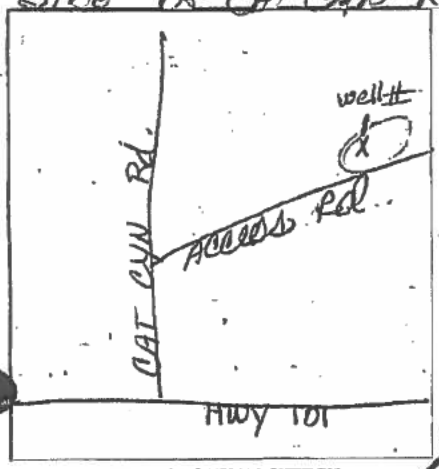
No. 374708

Notice of Intent No. _____
Local Permit No. or Date 8958

State Well No. _____
Other Well No. _____

(1) O'
Address
City

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 1
Well address if different from above 7910 CAT CYN RD.
Township T8N Range R32W Section 17
Distance from cities, roads, railroads, fences, etc.
2 mile WEST of Hwy 101 on So EAST SIDE of CAT CYN RD.



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☐ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☒ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☐ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☐ No ☒ Size
Diameter of bore
Packed from ft. to ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☐ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall	Type

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Slot size

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☐ No ☐ If yes, to depth ft.
Were strata sealed against pollution? Yes ☐ No ☐ Interval ft.
Method of sealing

(10) WATER LEVELS:
Depth of first water, if known ft.
Standing level after well completion ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom?
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test ft. At end of test ft.
Discharge gal/min after hours Water temperature
Chemical analysis made? Yes ☐ No ☐ If yes, by whom?
Was electric log made Yes ☐ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth ft. Completed depth ft.
from ft. to ft. Formation (Describe by color, character, size or material)

DIG DOWN CUT TOP OF WELL 7 ft below grade. FILL WITH #6 WET CONCRETE & 1/2 pea gravel. Topped with 1 ft dome.

Work started 7-5 19 91 Completed 7-5 19 91

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed (Well Driller)
NAME C+C Water Well Drilling (Person, firm, or corporation) (Typed or printed)
Address 4411 E. HWY 246
City Lompoc CA ZIP 93436
License No. C57-618446 Date of this report

INITIAL
VALID
ONLY FOR PUBLIC USE
WATER CODE SEC. 13752

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

8N 32W 17K

CC312

ORIGINAL

File with DWR

Do not fill in

No. 161097

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

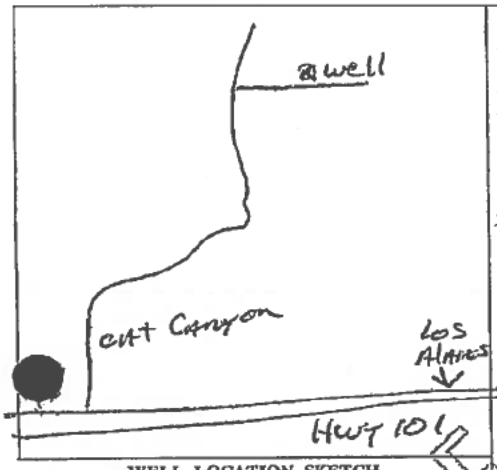
[redacted] of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. _____

(1) OWNER: Name [redacted]
Address [redacted]
City [redacted] Zip _____

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number _____
Well address if different from above Cat Canyon - Los Alamos
Township 8 No Range 32 W Section 17
Distance from cities, roads, railroads, fences, etc. _____

34.769690 -120.267785



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☒
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☐

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size 3/8 Dea
Diameter of bore 12
Packed from 34½ to 370 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS: .040
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	130	6	200	130	170	.040

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 34 ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft.
Method of sealing cement

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion 92 ft.

(11) WELL TESTS:
Was well test made? Yes ☒ No ☐ If yes, by whom? Same
Type of test Pump ☒ Bailer ☐ Air lift ☐
Depth to water at start of test 92 ft. At end of test 92 ft
[redacted]arge 21½ gal/min after 24 hours @ 164 Water temperature _____
[redacted]mical analysis made? Yes ☒ No ☐ If yes, by whom? Same
Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 400 ft. Depth of completed well 370 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	8	sandy soil
8	31	Brown sandy clay
31	38	clay
38	84	sandy brown clay some gravel
84	89	clay
89	105	sandy clay + gravel
105	118	clay + gravel
118	143	sandy clay + gravel
143	155	yellow clay, sand + gravel
155	166	white clay sand + gravel
166	170	yellow sandy clay some gravel
170	181	white-yellow clay-sandy
181	193	yellow sandy clay
193	212	soft sandy clay
212	222	soft clay-yellow
222	283	Blue clay
282	283	Hard blue
283	312	Blue green shale
312	313	Hard
313	337	Blue-green shale
337	339	Hard
339	385	Blue-green shale
385	386	Hard
386	400	Blue green shale

Work started 7 19 87 Completed 8 19 87

WELL DRILLER'S STATEMENT:

[redacted]

License No. 350699 Date of this report 8/7/87

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

LL 660

17N

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 352761

Notice of Intent No. _____
Local Permit No. or Date Santa Barbara County Permit #10161

State Well No. _____
Other Well No. _____

(1) OWNER: Name _____
Address _____
City _____

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 2
Well address if different from above APN 101-060-32
Township 8N Range 32W Section 17
Distance from cities, roads, railroads, fences, etc. Approximately 1.5 Miles East of Highway 101 On Cat Canyon Road

SEE ATTACHED MAP

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well XX Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☒
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐ (Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK: Yes ☒ No ☐ Size Lonestar Lauf's #3
Diameter of bore 23"
Packed from 0 to 270 ft.

(7) CASING INSTALLED: Steel ☒ Plastic ☐ Concrete ☐

(8) PERFORATIONS: .040
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	270	12	.330	140	260	.040 Horizontal Slot Carbon Steel Well Screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft.
Method of sealing 30" Conductor Pipe Cemented In 36" Borehole

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 320 ft. Completed depth 270 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		SEE ATTACHED LOG

Work started 1-3 19 92 Completed 1-15 19 92

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed Lauis C Wells (Well Driller)
NAME For FLOYD V WELLS INC (Person, firm, or corporation) (Typed or printed)
Address 1337 West Betteravia Road
City Santa Maria, CA ZIP 93455
License No. C57-229570 Date of this report 1-21-92

UNOFFICIAL
NOT FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV. 12-86) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM 86 96355

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

WATER WELL DRILLING LOG

352761

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7828
CA LIC.#C57-229570

Owner: Company:

Well No.: 2 Rig: #8

Location of Well: 7901 Cat Canyon Road, Los Alamos Area, Approximately 1.5 Miles East Of Highway 101

APN 101-060-32

T-8N, R-32W, Section 17

Santa Barbara County Well Drilling Permit #10161

Surface Pipe or Seal: Cemented In 36" Borehole Size: 30" OD Depth: 50' Gauge: .281W

Well Bore Diameter: 23" Depth of Casing Set: 270'

Casing Size: 12-3/4" OD Gauge: .330W Type: Steel

Perforations: Size: .040 Type: X-Heavy Carbon Steel Well Screen Number: Full Flow

Perforation Location from Ground Level: - 140' From: 0 To: 140' Blank

140' 260' Screen

260' 270' Blank With Bullnose

Gravel Pack: Type: Lone Star Size: Lapis #3 Quantity: 38 Tons

Caps: No. Used: 4 Size: 9-7/8", 17½", 23", 36"

Drilling Method: Air: Foam: Mud: XX

Material Used: Gel.: 126-50# Wyo-Ben Gel 1/8-50# Drispac Foam:

Well Started: January 3, 1992 Well Completed: January 15, 1992 Driller: M Bagby

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

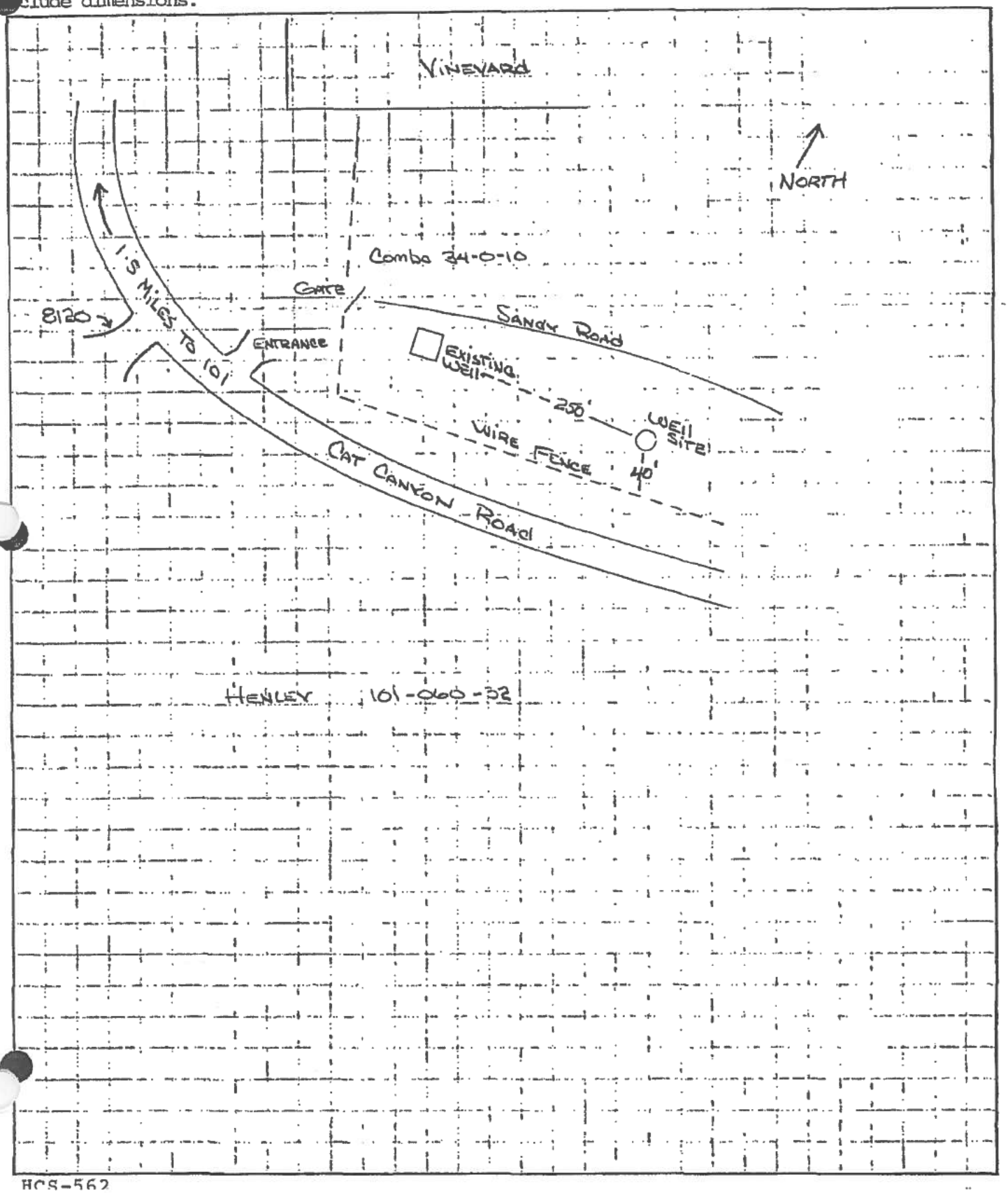
G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

WELL PERMIT APPLICATION 352761 Permit No. ~~10161~~
Plot Plan (¾" = 20') Page 2 of 2

dicate below the exact location of the proposed well with respect to the following items: operty lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. clude dimensions.



HCS-562

8N 32W 19

8N/32W-19A 101-100-035

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 080509

Notice of Intent No. _____

Local Permit No. or Date _____

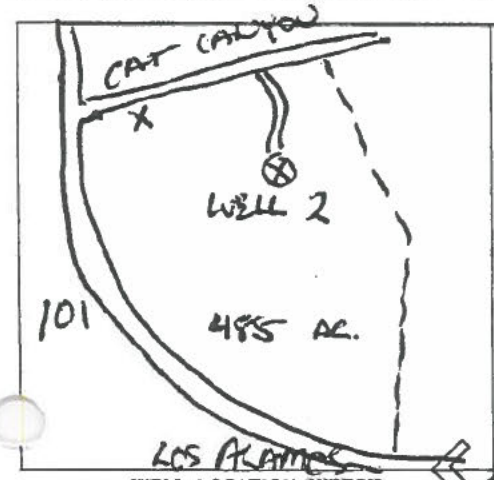
34 45 44.05 120 16 49.53

State Well No. _____

Other Well No. _____

(1) OWNER: Name JM CASTILLO
Address 7 CARLYSLER,
City IRVINE, CA Zip 92718

(2) LOCATION OF WELL (See instructions):
County SANTA BARBARA Owner's Well Number 2
Well address if different from above CAT CANYON & HWY 101
Township LOS ALAMOS Section _____
Distance from cities, roads, railroads, fences, etc. 1 MILE EAST ON CAT CANYON RD. 2000 FT SOUTH ON PROPERTY



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☐
Irrigation ☒
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☐

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size #4
Diameter of bore 12
Packed from 500 to 50 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	500	6	SR 21	260	500	.040

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 feet ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft.
Method of sealing pumping

(10) WATER LEVELS:
Depth of first water, if known 180 ft.
Standing level after well completion 180 ft.

(11) WELL TESTS:
Was well test made? Yes ☒ No ☐ If yes, by whom? _____
Type of test Pump ☒ Bailer ☐ Air lift ☐
Depth to water at start of test 180 ft. At end of test 177 ft
Discharge 100 gal/min after 12 hours Water temperature _____
Chemical analysis made? Yes ☒ No ☐ If yes, by whom? WATER TESTING &
Was electric log made? Yes ☐ No ☒ If yes, attach copy to this report. CONSULTING LABORATORY

(12) WELL LOG: Total depth 500 ft. Depth of completed well 500 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	15	CLAY
15	45	CLAY & SAND
45	120	GRAVEL
120	500	SAND

Work started 1-25 1989 Completed 2-1 1989

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED _____ (Well Driller)

NAME MBAO HYDROSOURCE (Person, firm, or corporation) (Typed or printed)
Address 4501 A HWY 246
City LOMPOC, CA Zip 93436
License No. 414574 Date of this report 3-1-89

RECEIVED
JUN 01 1990
SANTA BARBARA COUNTY
ENVIRONMENTAL HEALTH SERVICES

UNOFFICIAL COPY FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE ATTACHMENT CONSECUTIVELY NUMBERED FORM

WATER TESTING AND CONSULTING LABORATORY

3825 SANTA C[illegible]US LANE • CARPINTERIA, CA 93013 [illegible]305) 684-3301

CALIFORNIA STATE HEALTH APPROVED LABORATORY

ANALYSIS

RECEIVED

JUN 04 1990

SANTA BARBARA COUNTY
ENVIRONMENTAL HEALTH SERVICES

REPORT TO: DONALD MEAD
4501 HIGHWAY 246
LOMPOC, CA 93436

LAB NO. 89133
DATE FEBRUARY 8, 1989
PAGE 1 OF 1

ATTENTION: DON MEAD

SOURCE: WELL #2, CAT CANYON(CASTILLO)

SAMPLE DESCRIPTION: RAW UNTREATED WELL WATER

DATE COLLECTED: FEBRUARY 3, 1989

SAMPLE COLLECTOR: DON MEAD

SAMPLE BOTTLE USED: WTCL 1-L plastic; Lab split as received, ¼-L plastic + 0.3 ml HNO_3(for metals); ¼-L plastic + 0.3 ml H_2SO_4(for NO_3/F).

TESTS REQUESTED: GENERAL MINERAL, GENERAL PHYSICAL, AND INORGANIC CHEMICAL ANALYSIS.

DATE RECEIVED: FEBRUARY 4, 1989
Date Completed: FEBRUARY 8, 1989

GENERAL MINERAL ANALYSES	Results
Bicarbonate Alkalinity, mg/1 $CaCO_3$	20
Carbonate Alkalinity, mg/1 $CaCO_3$	<1
Hydroxide Alkalinity, mg/1 $CaCO_3$	<1
Calcium, mg/1 Ca	24
Chloride, mg/1 C1 (500)	60
Copper, mg/1 Cu (1.0)	<0.02
Surfactant, mg/1 MBAS (0.5)	<0.02
Iron, mg/1 Fe (0.3)	<0.02
Magnesium, mg/1 Mg	2.0
Manganese, mg/1 (0.05)	<0.01
[illegible]H factor, unit	6.9
Sodium, mg/1 Na	28
Sulfate, mg/1 SO_4 (500)	29
Conductance, electrical, 25° C (1600)MMH/CM	200
Total Dissolved Solids, mg/1 TDS(at 180° C)(1000)	152
Total Hardness, mg/1 $CaCO_3$	68
Calcium Hardness, mg/1 $CaCO_3$	60
Magnesium Hardness, mg/1 $CaCO_3$	8
Zinc, mg/1 Zn (5)	0.08
GENERAL PHYSICAL ANALYSES	
Color, Unit (15)	3
Turbidity, NTU (5)	0.5
Threshold Odor Number at 60 C (3)	1.0
OTHERS: Theoretical TDS(Summation of Solids)	164
Total Anions, Milligram Equivalent/Liter	2.6
Total Cations, Milligram Equivallent/Liter	2.6
Standard Deviation, Anion-Cation Balance	±0

INORGANIC CHEMICAL ANALYSES	Results
Arsenic, mg/1 As (0.05)	<0.005
Barium, mg/1 Ba (1.0)	<0.050
Cadmium, mg/1 (0.01)	<0.001
Chromium, mg/1 Cr (0.05)	<0.005
Lead, mg/1 Pb (0.05)	<0.005
Mercury, mg/1 Hg (0.002)	<0.0002
Nitrate as Nitrogen, mg/1 NO_3N (10)	2.5
Nitrate as NO_3, mg/1 NO_3 (45.0)	11.1
Fluoride, mg/1 F (2.0)	0.13
Selenium, mg/1 Se (0.01)	<0.002
Silver, mg/1 Ag (0.05)	<0.002
ORGANIC CHEMICAL ANALYSES	
Chlorinated Hydrocarbons:	
Endrin mg/1 (0.0002)	
Lindane, mg/1 (0.004)	
Methoxychlor, mg/1 (0.1)	
Toxaphene, mg/1 (0.005)	
Chlorophenols:	
2,4-D, mg/1 (0.1)	
2,4,5-TP Silvex, mg/1 (0.01)	
MISCELLANEOUS AGRICULTURAL USE	
Boron, mg/1 B	
Potassium, mg/1 K	1.3
Sodium Adsorption Ratio (SAR)	1.5
Per Cent Sodium	46.2

LEGEND: Mg/ℓ means milligrams per liter and is also equivalent to parts per million (ppm). "Less than" (<) means less than the detectable limits by the instruments or methods used in testing. Numbers in parenthesis are the Maximum Contaminant Levels (MCL) established by the State of California Department Health Services in drinking waters.

All data presented here were obtained by following the EPA or State of California standard laboratory procedures. The liability of this laboratory shall not exceed the amount paid for in this report.

REMARKS: This water passed the Maximum Contaminant Levels(MCL) for general mineral, general physical and inorganic chemical analyses established by the State Health in drinking waters. This water may be used for drinking or other culinary purposes.
Reference in methods of analysis is attached in this report.

If there are any questions, please call or write me personally. Thank you. Sincerely,

[illegible] Chemist and Owner

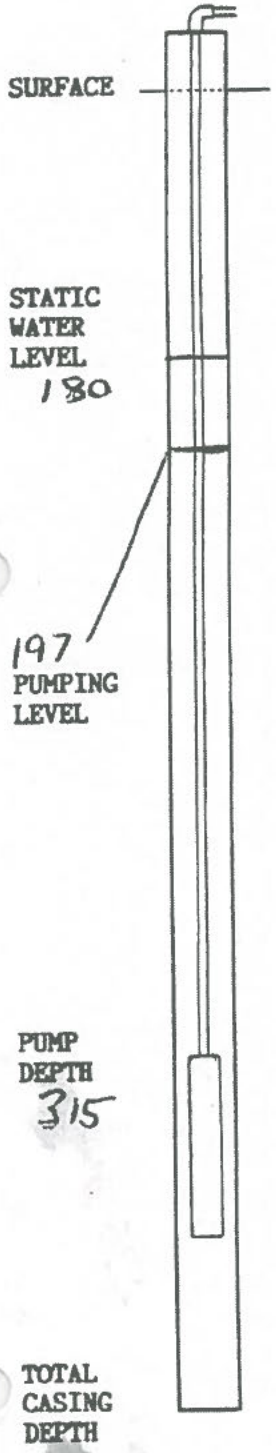
MEAD HYDROSOURCE
OF SANTA BARBARA

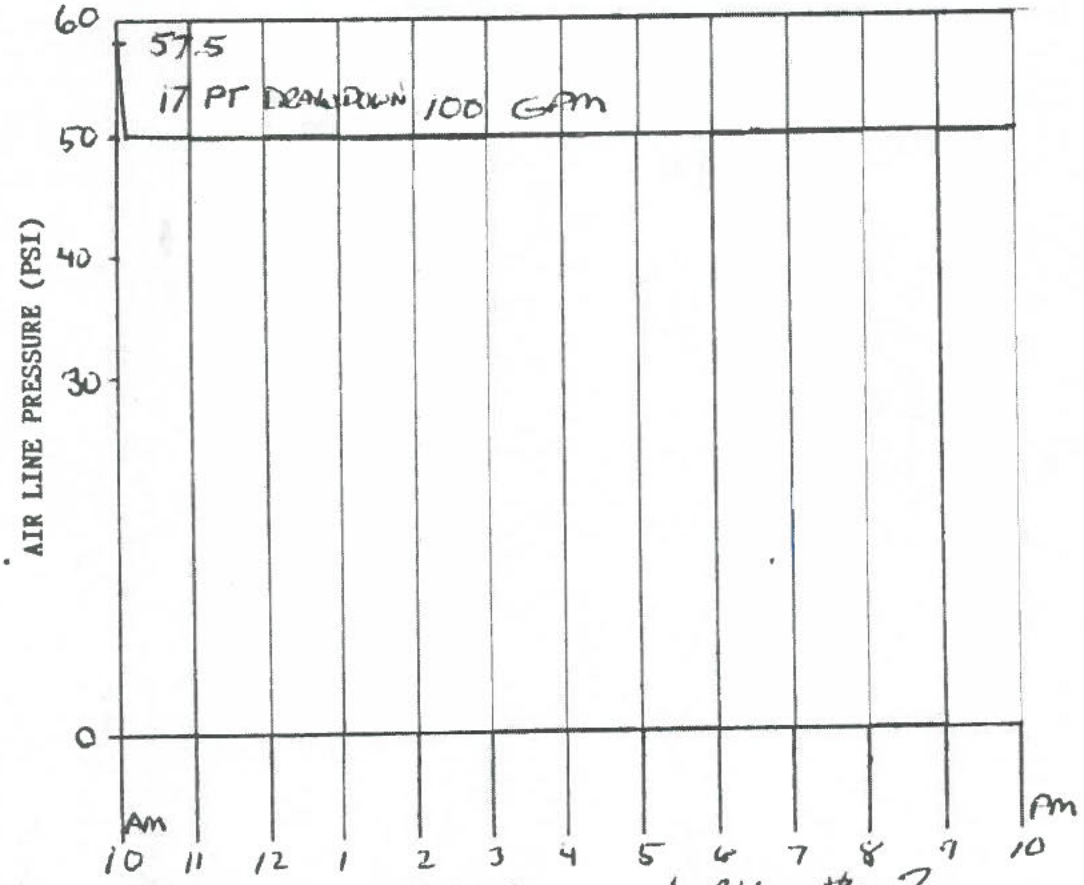
990 CAMINO MEDIO
SANTA BARBARA, CA
93110 969-3718

Leading the water well industry using high technology and superdurable materials

WELL TEST REPORT

RECEIVED
JUN 01 1990
SANTA BARBARA COUNTY
ENVIRONMENTAL HEALTH SERVICES





CUSTOMER VM CASTILLO WELL # 2
LOCATION CAT CANYON & HWY 101
DATE OF TEST 2-7-89 LENGTH (hrs) 12
RATING PUMPED AT 100 GPM
COMMENTS
WELL IS CAPABLE OF 300 - 500 GPM

101-100-023
8N/32W-19M

Santa Barbara County
PUBLIC Health
DEPARTMENT

Environmental Health Services

2125 S. Centerpointe Pkwy., #333 • Santa Maria, CA 93455-1340
805/346-8460 • FAX 805/346-8485
www.sbcphd.org/ehs

July 18, 2003

34° 45' 22.26"
120° 17' 41.67"

The Winery at Los Alamos, LLC
122 E. Betteravia Road
Santa Maria, CA 93455

Subject: **Completion Report for Water Well Permit #102856**
(Assessor's Parcel Number 101-100-023, @ Bell St., Cat Cyn. & 101)

This Department has reviewed the construction of the subject water well as related to the approval of the location of the well and the placement of the annular seal in the upper portion of the bore around the well casing. This work has been completed in conformity with the requirements of the Water Well Standards of the State Department of Water Resources, as adopted by the Santa Barbara County Water Well Ordinance.

If water from this well is intended to be utilized for domestic or drinking purposes, it will first be necessary to obtain a Water System Permit from this Department. The permit is required for any water system that will provide water to a dwelling unit or to any structure utilized for commercial or manufacturing purposes which requires potable water for human consumption or use.

Please contact the undersigned at the office indicated on this letterhead if you have any questions or if you need a Water Permit Application and a copy of the instructions for completing the form and for providing the necessary specifications on the system.

Sincerely,

Kathy Cardel

Kathy Cardel, R.E.H.S.
Environmental Health Specialist

PC: Assessor's Office

34° 45' 22.14"

ENVIRONMENTAL HEALTH DIVISION
SANTA BARBARA COUNTY HEALTH CARE SERVICES
WELL PERMIT FIELD INVESTIGATION RECORD

Well Permit Application Received: Date 6/26/03

Site Investigation By Kathy Cardiel Date 6/26/03

Findings: (Check applicable boxes and give clearance)

- ☐ Overhead Power Lines _____
- ☐ Sewer Lines _____
- ☐ Leach Field _____
- ☐ Cesspool/Drywell _____
- ☐ Animal Enclosure _____
- ☐ Creek or Watercourse _____
- ☐ Petroleum Tank or Pipeline _____
- ☐ Other _____

Site Check OK

Application Reviewed and Approved: By KC Date 6/26/03

Work Investigation Record

Date 7/7/03

Well Site #: _____

Casing Information

Type: Steel ☐ PVC ☒ Other ☐ _____

Class/Gage/NSF: _____

ASTM#: _____

Diameter: 10" Total Depth: 360

Casing Schedule

0'	- 200'	=	Blank
200	- 360	=	Perf
	-	=	
	-	=	
	-	=	
	-	=	
	-	=	

Borehole

Total Depth of Well: 360

Annular Seal Depth: 50'

Well Bore Diameter: 22"

Sealing Material: 6 sacks cement

Amount: ~ 4 yards

Method of Pour: Pump

Use of Tremie: Yes

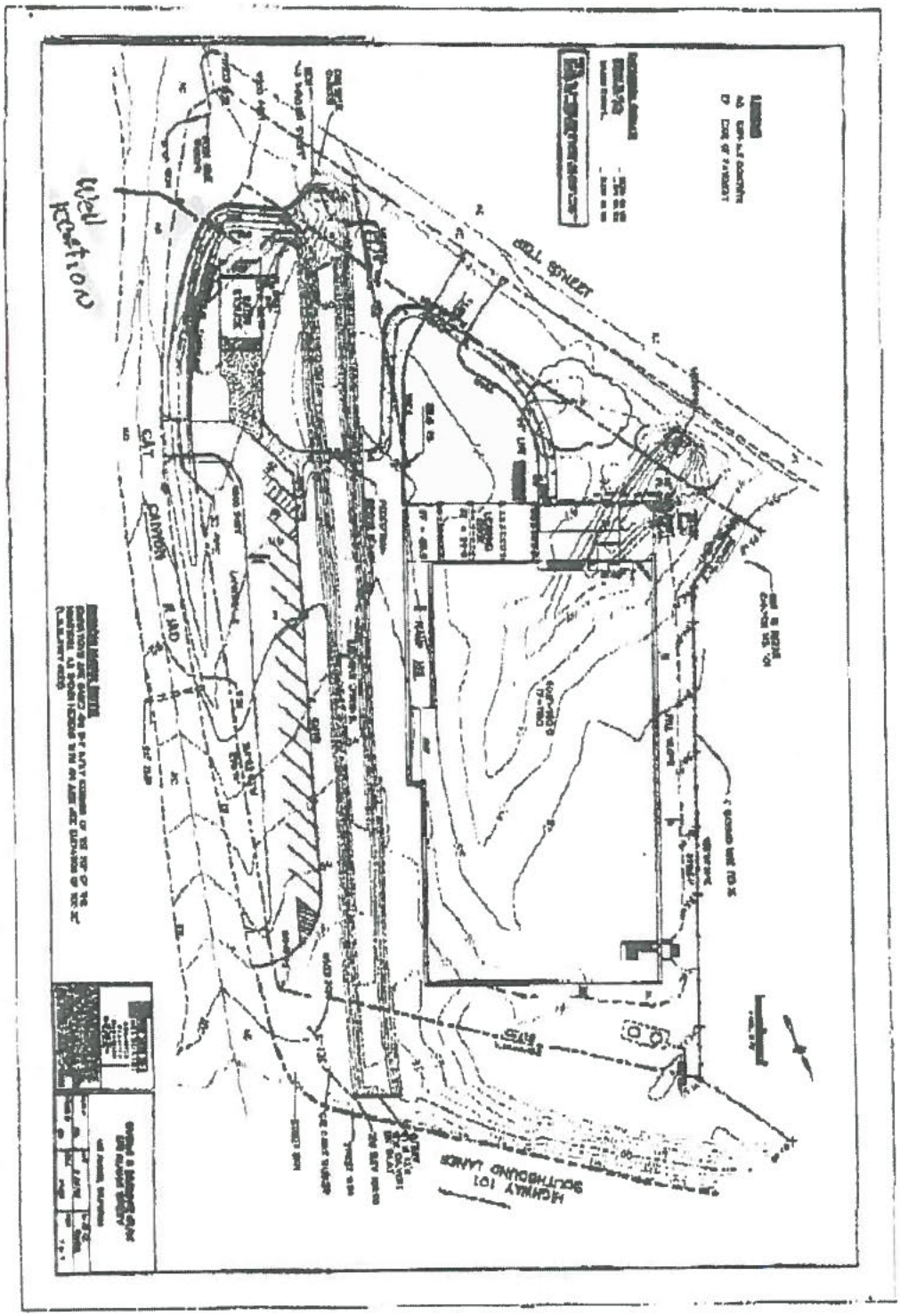
Driller(s): Coastwell Drilling / Robert Hyland

Comments: Cap in place on production casing

Final Inspection and Approval/Denial: By Kathy Cardiel Date 7/7/03

Notice of Work Acceptance/Rejection Sent to Well owner On 7/8/03

W-320P Rev. 12/89


well location
CAT CANYON ROAD
HIGHWAY 101 SOUTHBOUND LANES
STATE STREET

8N 32W 20

8N/32W-20G

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 182655

State Well No.

Other Well No.

Notice of Intent No.

Local Permit No. or Date Santa Barbara County Permit #5565

34.75691 -120.26771

(2) LOCATION OF WELL (See instructions):

County Santa Barbara Owner's Well Number 1-R

Well address if different from above APN 101-100-27 ?

Township 8N Range 32W Section 20

Distance from cities, roads, railroads, fences, etc. 1Mile North Of Highway 10 200' West of East Property Line, 800' Southeast of Pole Barn.

(SEE ATTACHED MAP)

WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well [X] Deepening [ ]
Reconstruction [ ]
Reconditioning [ ]
Horizontal Well [ ]
Destruction [ ] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic [ ]
Irrigation [X]
Industrial [ ]
Test Well [ ]
Stock [ ]
Municipal [ ]
Other [ ]

(5) EQUIPMENT:

Rotary [X] Reverse [ ]
Cable [ ] Air [ ]
Other [ ] Bucket [ ]

(6) GRAVEL PACK: Lone Star

Yes [X] No [ ] Size Lapis #3

Diameter of bore 24"

Packed from 0 to 476 ft.

(7) CASING INSTALLED:

Steel [X] Plastic [ ] Concrete [ ]

From ft.	To ft.	Dia. in.	Gage or Wall
0	475	14"	.312

(8) PERFORATIONS: .040 Full Flow Johnson-Well Screen

Type of perforation or size of screen

From ft.	To ft.	Slot size
205	465	.040 Full Flow Johnson Well Screen

(9) WELL SEAL:

Was surface sanitary seal provided? Yes [X] No [ ] If yes, to depth 50 ft.

Were strata sealed against pollution? Yes [ ] No [X] Interval ft.

Method of sealing 30" Conduct or Pipe Cemented In 36" Borehole

(10) WATER LEVELS:

Depth of first water, if known ft.

Standing level after well completion ft.

(11) WELL TESTS:

Was well test made? Yes [ ] No [ ] If yes, by whom?

Type of test Pump [ ] Bailer [ ] Air lift [ ]

Depth to water at start of test ft. At end of test ft

Discharge gal/min after hours Water temperature

Chemical analysis made? Yes [ ] No [X] If yes, by whom?

Was electric log made? Yes [X] No [ ] If yes, attach copy to this report

(12) WELL LOG: Total depth 503 ft. Depth of completed well 473 ft.

from ft. to ft. Formation (Describe by color, character, size or material)

(SEE ATTACHED LOG)

Work started March 21, 1988 Completed April 4, 1988

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED Charles C Wells (Well Driller)

FOR

NAME FLOYD V. WELLS, INC.
(Person, firm, or corporation) (Typed or printed)

Address P.O. Box 1007

City Santa Maria, CA 93456 Zip 93456

License No. C57-229570 Date of this report April 4, 1988

UNOFFICIAL COPY FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

182655

WATER WELL DRILLING LOG

Owner: Company: Same

Well No.: 1-R Rig: No. 8

Location of Well: 1 Mile North of Highway 101. 200' West of East Property Fence.
800' Southeast of Pole Barn.
APN 101-100-27
T-8N, R-32W, Section 20

Surface Pipe or Seal: Cemented in 36" Borehole Size: 30" O.D. Depth: 50' Gauge: .250

Well Bore Diameter: 24" Depth of Casing Set: 575'

Casing Size: 14" O.D. Gauge: .312 Type: Steel

Perforations: Size: .040 Type: Johnson Screen Number: Full Flow

Perforation Location from Ground Level: 205' From: 0' To: 205' Blank
205' 465' Screen
465' 475' Blank
With Bullnose On Bottom

Gravel Pack: Type: Lone Star Size: Lapis #3 Quantity: 62 Tons

Reams: No. Used: 4 Size: 12¼", 17", 24", 36"

Drilling Method: Air: ~~X~~ 11-50#sack Shur-Gel Mud: X

Material Used: Gel.: 184-50# Sack Quick Gel ~~X~~ 1-50# drispack super 10 Foam:

Well Started: March 21, 1988 Well Completed: April 4, 1988 Driller: Mark

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

182655

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

FORMATION LOG

- Well No. 1-R

FROM	TO	DESCRIPTION
54'	167'	Fine Sand, Small Amounts of Coarse Sand
167'	176'	Coarse Sand WitH Some Fine
176'	240'	Fine Sand With Small Amounts of Coarse Sand
240'	280'	Coarse Sand
280'	368'	Coarse Sand WitH Small Black Gravel
368'	503'	Black Gravel, Coarse Sand, Fine Sand

Ken Verbeec, Printers, Lithographers - Santa Maria, CA

WELL PERMIT APPLICATION

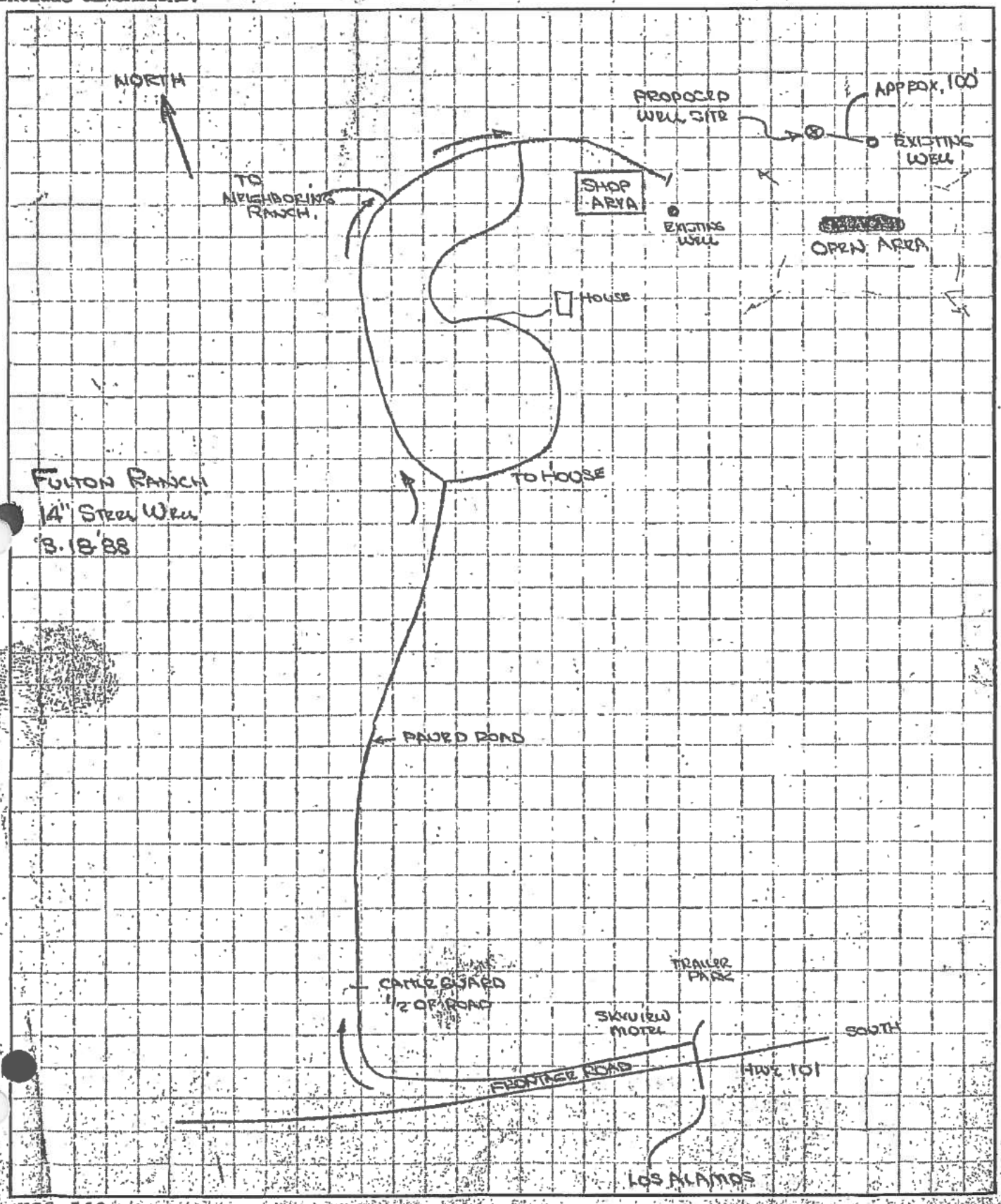
Permit No. 5565

Page 2 of 2

~~Plot Plan (1" = 20')~~

182655

Indicate below the exact location of the proposed well with respect to the following items: property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

8N 32W 20H ~~16~~ V 4 LSL

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. 710824

Owner's Well No. Cat Canyon #6

Date Work Began 6/07/01, Ended 6/25/01

Local Permit Agency SB County Environmental Health

Permit No. SR0102115 Permit Date 5/10/01

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)

DRILLING METHOD Rot FLUID

DEPTH FROM SURFACE Ft.	to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
0	20	Dark Brown Coarse Sand, Some Fine Sand
20	253	Coarse Sand, Fine Brown Sand
253	293	Dark Brown Coarse Sand, Fine Sand
293	357	Black 1/4" Gravel, Coarse Sand, Fine Sand
357	389	Coarse Black Sand, Fine Sand
389	455	Coarse Sand, Fine Sand, 1/8" - 1/4" Black Gravel
455	500	1/4" Gravel, Coarse Black Sand, Fine Sand

TOTAL DEPTH OF BORING 500 (Feet)

TOTAL DEPTH OF COMPLETED WELL 400 (Feet)

WELL OWNER

34.75930, -120.26295

WELL LOCATION

Address Cat Canyon Rd.

City Los Alamos

County Santa Barbara

APN Book ___ Page ___ Parcel 101-300-006

Township 8N Range 32W Section ~~16~~ 20

Latitude ___ DEG. ___ MIN. ___ SEC. NORTH Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH

(See Attached)

WEST EAST

SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

X NEW WELL

MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)

___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
X Domestic ___ Public
X Irrigation ___ Industrial

MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ___
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 47 (Ft.) & DATE MEASURED 7/02/01

ESTIMATED YIELD* 1290 (GPM) & TEST TYPE 12 Hr Cont

TEST LENGTH 12 (Hrs.) TOTAL DRAWDOWN 95 (Ft.)

** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft.	to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0	160	24	x				Steel	14	.312	
160	390	24		x			Steel	14	Wirewrap	.040
390	400	24	x				Steel	14	.312	

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft.	to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	50	X			6-Sack
50	400			X	Lapis #3

ATTACHMENTS (✓)

___ Geologic Log
___ Well Construction Diagram
X Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Floyd V. Wells, Inc
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 1337 W. Betteravia Rd. CITY Santa Maria STATE CA ZIP 93455

Signed Charles C Wells
WELL DRILLER/AUTHORIZED REPRESENTATIVE

DATE SIGNED 7.20.2001

C-57 LICENSE NUMBER C57-229570

DWR 188 REV. 11-97

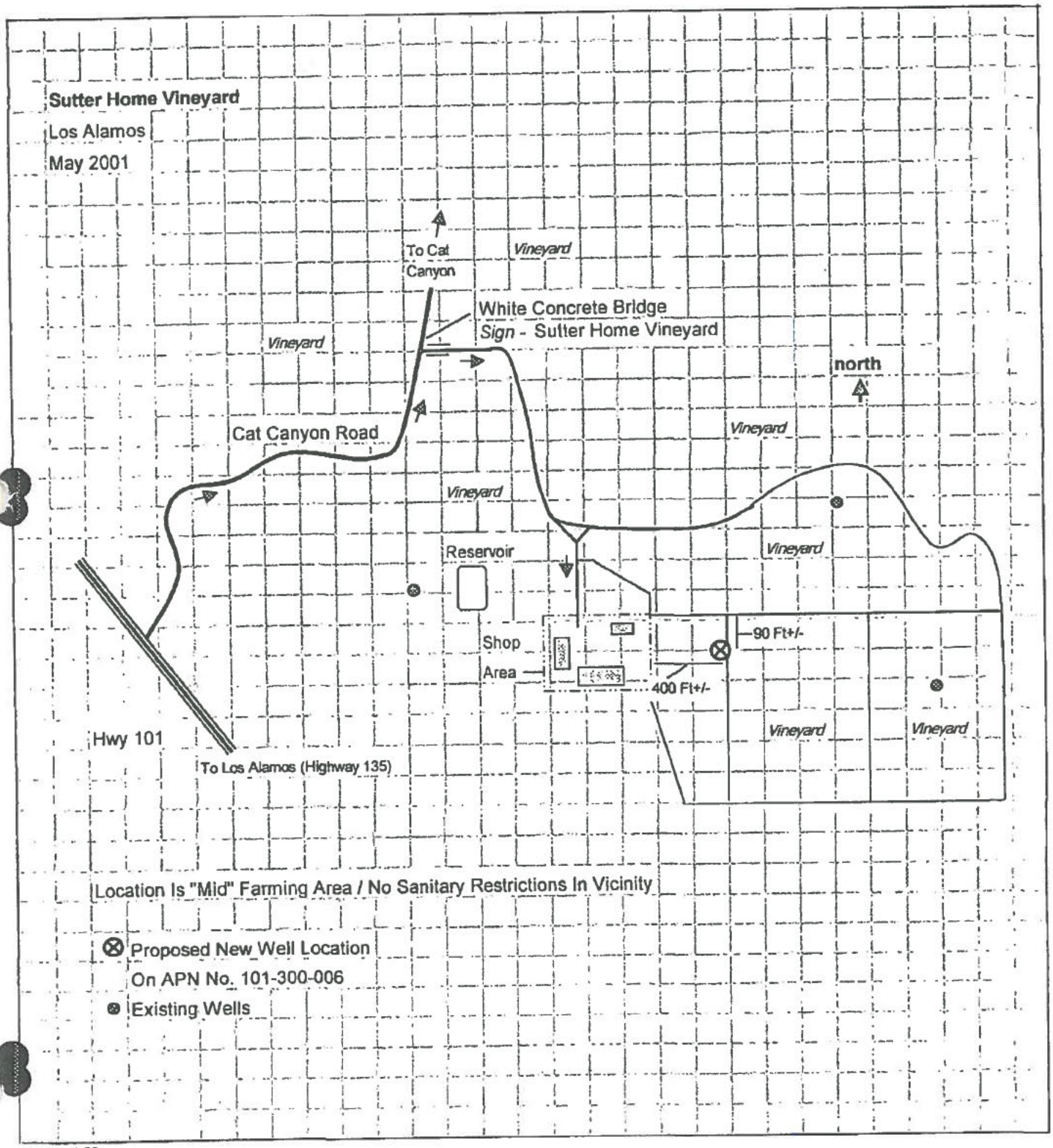
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

WELL PERMIT APPLICATION 710824

Permit No. _____
Page 2 of 2

Plot Plan (1/4" = 20')

Indicate below the exact location of the proposed well with respect to the following items: property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

.85 4419 ft → .32 1731 ft

8N/32W-20K

CC 234 01

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

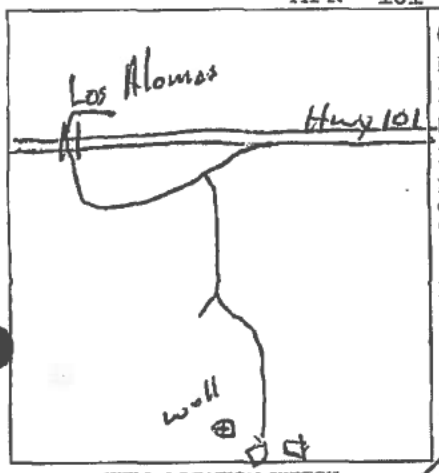
No. 287807

Notice of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. _____

34.75684, -170.26786

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number _____
Well address if different from above _____
Township 8N Range 32W Section 20
Distance from cities, roads, railroads, fences, etc.
Well #1 Behind house
9140 US 101
APN 101-100-033



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size Lapis 3
Diameter of bore 10 5/8
Packed from 30 to 302 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall
0	302	6	.316

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Slot size
0	202	Blank
202	302	Perf .060

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 30 ft.
Were strata sealed against pollution? Yes ☐ No ☐ Interval _____ ft.
Method of sealing cement

(10) WATER LEVELS:
Depth of first water, if known 140 ft.
Standing level after well completion 115 ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? _____
Was electric log made Yes ☐ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 302 ft. Completed depth 302 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	2	Top soil
2	8	Sand
8	12	Sand some clay
12	20	Fine sand
20	28	Sandy yellow clay
28	60	Fine sand
60	65	Sandy yellow clay
65	85	Fine sand
85	88	Yellow clay
88	302	Fine sand

NOTE:
Any person removing the cap from this well other than Miller Drilling Co or authorized contractor approved by us will void all structurall warranties.

BAIL TEST & BLOW TEST:
Accuracy of well yield can only be determined by properly constituted pump test performed by a licensed pump contractor.

BAILING TEST: 30 GPM @ 120 FT.

Work started 4-26- 19 89 Completed 4-29- 19 89

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed _____ (Well Driller)
NAME Miller Drilling Company (Person, firm, or corporation) (Typed or printed)
Address 301 North Main Street
City Templeton, Calif. ZIP 93465
License No. 324634 Date of this report 5-12-89

UNOFFICIAL COPY NOT FOR PUBLIC USE WATER CODE SEC. 13752

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

8N/32/20K
CC235 02
Do not fill in

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

No. 287808

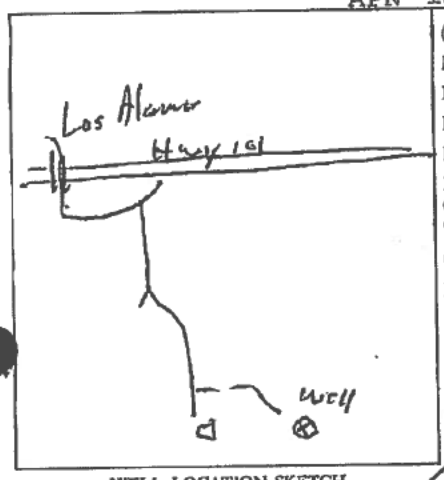
Notice of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. _____

34.756080, -120.266739

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number _____
Well address if different from above _____
Township 8N Range 32W Section 20
Distance from cities, roads, railroads, fences, etc.
Well # 2 By pole barn
9140 US 101

APN 101-100-033



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size Lapis 3
Diameter of bore 10 5/8
Packed from 30 to 280 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	280	6	.316	0	180	Blank
				180	280	Perf .060

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 30 ft.
Were strata sealed against pollution? Yes ☐ No ☐ Interval _____ ft.
Method of sealing Cement

(10) WATER LEVELS:
Depth of first water, if known 140 ft.
Standing level after well completion 105 ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? _____
Was electric log made Yes ☐ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 280 ft. Completed depth 280 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	-2	Top soil
2	-100	Fine sand
100	-110	Tight sand
110	-140	Coarse sand & shale gravel
140	-200	Fine sand & pea gravel
200	-240	Shale gravel
240	-265	Fine sand & pea gravel
265	-269	Blue shale gravel
269	-273	Tight blue shale gravel
273	-280	Blue sand & gravel
280	-	Blue shale gravel

NOTE:-
Any person removing the cap from this well other than Miller Drilling Co or authorized contractor approved by us will void all structural warranties.

BAIL TEST & BLOW TEST:
Accuracy of well yield can only be determined by properly constituted pump test performed by a licensed pump contractor.

BAILING TEST: 30 GPM @ 120 FT.

Work started 4-29- 19 89 Completed 5-1- 19 89

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed _____ (Well Driller)
NAME Miller Drilling Company (Person, firm, or corporation) (Typed or printed)
Address 301 North Main Street
City Templeton, Calif. ZIP 93465
License No. 324634 Date of this report 5-12-89

VOID IF NOT PRINTED ON WATER CODE SECTIONS

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

8N/32W20 K.3
CC236

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

ORIGINAL
File with DWR

Do not fill in

No. 287832

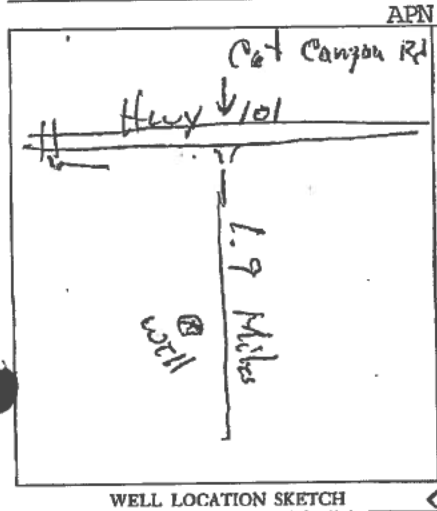
Notice of Intent No. _____
Local Permit No. or Date _____

State Well No. _____
Other Well No. _____

34.755093, -120.268620

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number #3
Well address if different from above _____
Township 8N Range 32W Section 20
Distance from cities, roads, railroads, fences, etc. Cat Canyon Rd.

APN 101-100-033



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK:
Yes ☒ No ☐ Size Lapis 3
Diameter of bore 20 5/8
Packed from 50 to 300 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

From ft.	To ft.	Dia. in.	Gage or Wall
0	300	6"	.316

(8) PERFORATIONS:
Type of perforation or size of screen

From ft.	To ft.	Slot size
0	140	Blank
140	300	Perf .060

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No ☐ Interval _____ ft.
Method of sealing Cement

(10) WATER LEVELS:
Depth of first water, if known 70 ft.
Standing level after well completion 70 ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? _____
Was electric log made Yes ☐ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 480 ft. Completed depth 300 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	-3	Top soil
3	-15	Brown clay
15	-50	Coarse sand
50	-55	Yellow clay
55	-180	Sand and shale gravel
180	-240	Sandy shale gravel
240	-300	Dark blue shale gravel & sand
300	-360	Fine blue sand some clay
360	-480	Fine blue sand & seashells

NOTE:
ANY PERSON REMOVING THE CAP FROM THIS WELL OTHER THAN MILLER DRILLING CO. OR AUTHORIZED CONTRACTOR APPROVED BY US WILL VOID ALL STRUCTURAL WARRANTIES.

BAIL TEST & BLOW TEST:
ACCURACY OF WELL YIELD CAN ONLY BE DETERMINED BY PROPERLY CONSTITUTED PUMP TEST PERFORMED BY A LICENSED PUMP CONTRACTOR.

BLOW TEST: 100 GPM @ 200 Ft.

Work started 6-19- 19 89 Completed 6-21- 19 89

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed _____ (Well Driller)
NAME Miller Drilling Company (Person, firm, or corporation) (Typed or printed)
Address 301 North Main Street
City Templeton, Calif. ZIP 93465
License No. 324634 Date of this report 6-29-89

NOT FOR PUBLIC USE
WATER CODE SEC. 13752

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

DWR 188 (REV. 12-86) 86 96355

20K 07 HH CC233

ORIGINAL
File with DWR

Page 1 of 1
Owner's Well No. 5
Date Work Began 3-4-99, Ended 3-11-99
Local Permit Agency Santa Barbara County Health
Permit No. SR 1005 25 Permit Date 3-3-99

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
No. 511284

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC-LOG

ORIENTATION (✓) ___ VERTICAL X HORIZONTAL ___ ANGLE ___ (SPECIFY)
DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE

DEPTH FROM SURFACE Ft.	to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
0	4	Brown sand
4	7	Sandy Brown Clay
7	173	Brown sand
173	186	Sand & Minor Gravel
186	224	Brown sand
224	267	Sand & gravel
267	316	Brown sand
316	378	Sand & gravel
378	404	Grey sand & gravel
404	426	Grey Sandstone
426	466	Grey sand & gravel
466	500	Grey clay

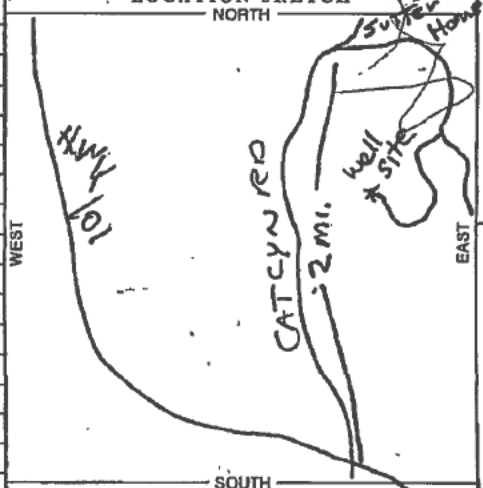
TOTAL DEPTH OF BORING 500 (Feet).
TOTAL DEPTH OF COMPLETED WELL 450 (Feet)

WELL OWNER

WELL LOCATION

Address Los Alamos Ranch Cat Canyon
City
County Santa Barbara
APN Book 101 Page 100 Parcel 033
Township 08N Range 32W Section 07 & 18
Latitude ___ NORTH Longitude ___ WEST
DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH



Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc.
PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

X NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) (✓)

___ MONITORING
WATER SUPPLY
___ Domestic
___ Public
X Irrigation
___ Industrial
___ "TEST WELL"
___ CATHODIC PROTECTION
___ OTHER (Specify)

DRILLING METHOD Rotary FLUID Bentonite

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 168 (Ft.) & DATE MEASURED 3-11-99
ESTIMATED YIELD* 250 (GPM) & TEST TYPE airlift
TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
** May not be representative of a well's long-term yield.*

CASING(S)

DEPTH FROM SURFACE Ft.	to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL/GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0	58	30"			x		Steel	24"	¼"	
0	240	21"	x				SDR21PVC	12"		
240	440	21"		x			SDR21PVC	12"		.040
440	450	21"	x				SDR21PVC	12"		

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft.	to Ft.	TYPE: CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	58	x			
0	450			x	8x20
					sand pack

ATTACHMENTS (✓)

___ Geologic Log
___ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME FILIPPONI - THOMPSON DRILLING INC
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS PO BOX 845 CITY ATASCADERO STATE CALIF ZIP 93423
Signed [signature] (WELL DRILLER/AUTHORIZED REPRESENTATIVE)
DATE SIGNED 3/16/99 C-57 LICENSE NUMBER 432680

DWR 188 REV. 7-90 IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

8N 32W 21

LLL51

219

pressing see 26-22 at 1.1

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

ORIGINAL
File with DWR

Do not fill in.

No. 352729

Notice of Intent No. _____ State Well No. _____
Local Permit No. or Date Santa Barbara County Permit #8880 Other Well No. _____

(1) OWNER: Name
Address _____
City _____

34.760117, -120.251777

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number #2
Well address if different from above APN 133-100-53
Township 8N. Range 32W Section 21
Distance from cities, roads, railroads, fences, etc. Allsos Canyon Road, West of Long View Stud Farm

(SEE ATTACHED MAP)

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐ (Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK: Lone Star
Yes ☒ No ☐ Size Lapis #3
Diameter of bore 20"
Packed from 50 to 370 ft.

(7) CASING INSTALLED: 0-480
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS: .040"x2"
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	370	10	.511	210	365	.040"x2" Horizontal Slot Full Flow Well Screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft.
Method of sealing Top Cemented In 20" Borehole

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 460 ft. Completed depth 370 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		(SEE ATTACHED LOG)

Work started 5-28 19 91 Completed 6-3 19 91

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed Charles C Wells (Well Driller)
NAME For FLOYD V-WELLS INC (Person, firm, or corporation) (Typed or printed)
Address 1337 West Betteravia.
City Santa Maria, CA ZIP 93455
License No. C57-229570 Date of this report 6-4-91

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

VOID
INTERNAL
FOR PUBLIC USE
NOT
WATER CODE SEC. 13752

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

WATER WELL DRILLING LOG

352729

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7826
CA LIC.#C57-229570

Owner: Company:

Well No.: 91-2 Rig: #7

Location of Well: Off Alisos Canyon Road, Just West Of Long View Stud Farm
APN 133-100-53
T-8N, R-32W, Section 21
Santa Barbara County Drilling Permit #8880

Surface Pipe or Seal: Top Cemented In 20" Borehole Size: Depth: 50' Gauge:

Well Bore Diameter: 20" Depth of Casing Set: 370'

Casing Size: 10-3/4" CL200 F-480 Gauge: .511 Type:

Perforations: Size: .040"x2" Type: Horizontal Slot Screen Number: Full Flow/8 Row

Perforation Location from Ground Level: 210' From: 0 To: 210' Blank
210' 365' Screen
365' 370' Blank With
Cap On Bottom

Gravel Pack: Type: Lone Star Size: Lapis #3 Quantity: 30 Tons

Bits: No. Used: 3 Size: 8-3/4", 14-3/4", 20"

Drilling Method: Air: Foam: Mud: XX

Material Used: 48-50# QuikGel P-95: 1- 50# Drispac 1-100# Soda Ash Foam:

Well Started: May 28, 1991 Well Completed: June 3, 1991 Driller: Clarence Bevier

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

FORMATION LOG

352729

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7828
CA LIC.#C57-229570

WELL NO. 91-2

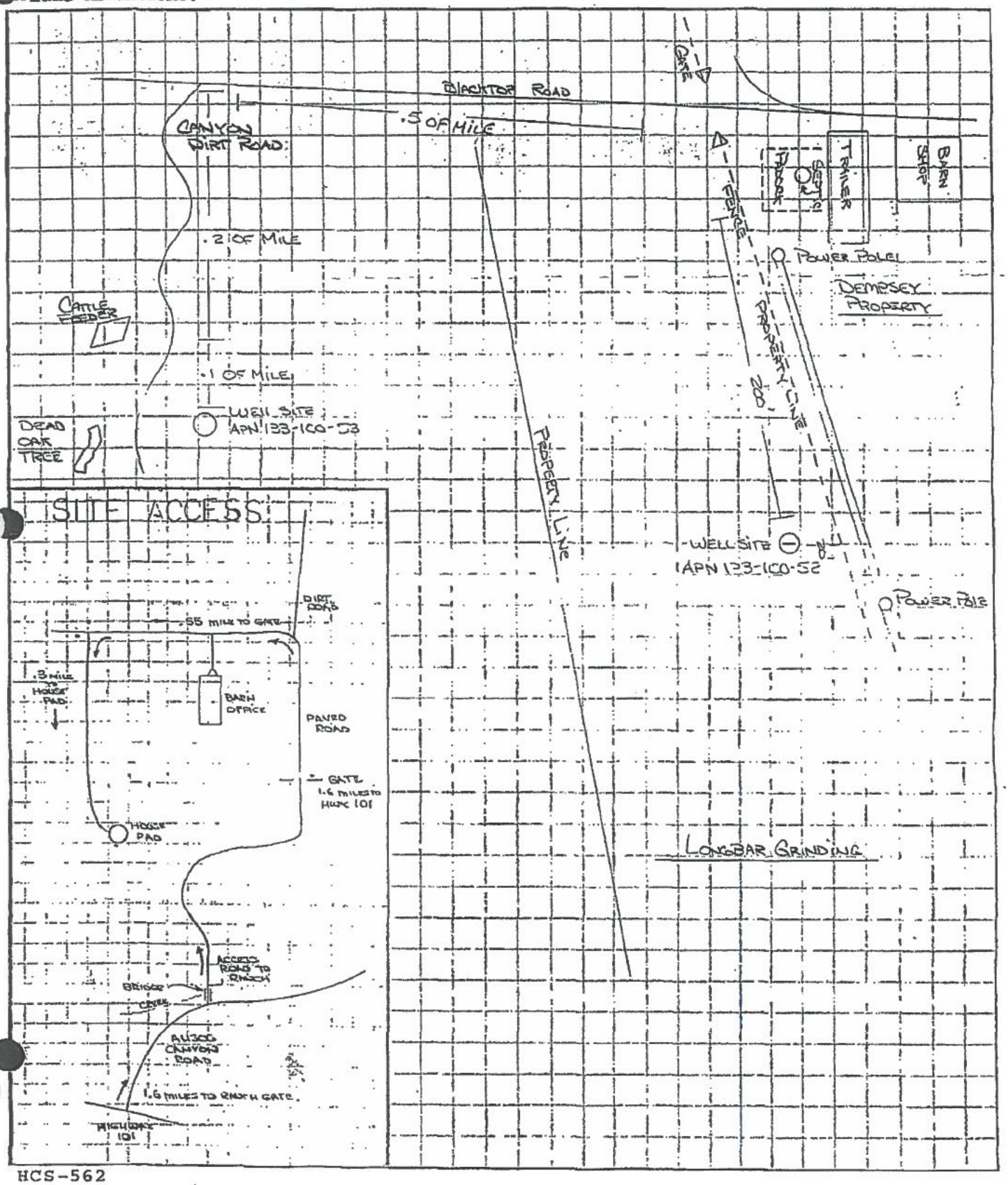
FROM	TO	DESCRIPTION
0	4'	Sandy Top Soil
4'	45'	Red Sandy Clay
45'	90'	Gray Sand
90'	110'	Gray Sand And Gravel
110'	365'	Coarse Sand With Small Stringers Of Clay
365'	460'	Gray Silty Clay And Sand

Kao Vertrees Printers Lithographers - Santa Maria, CA

WELL PERMIT APPLICATION 352729 Permit No. ~~8330~~
Page 2 of 2

Plot Plan (~~3/4" = 20'~~)

Indicate below the exact location of the proposed well with respect to the following items: property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

WATER TESTING AND CONSULTING LABORATORY

4237 CARPINTERIA AVE., UNIT 3 • CARPINTERIA, CA 93013 • (805) 684-3301

CALIFORNIA STATE HEALTH APPROVED LABORATORY

ANALYSIS

REPORT TO: FLOYD V. WELLS, INC.
1337 W. BETTERAVIA ROAD
SANTA MARIA, CA 93455

ATTENTION: ROB THOMPSON

SOURCE: NEELY WELL

SAMPLE DESCRIPTION: WELL WATER

DATE COLLECTED: JUNE 11, 1991

SAMPLE COLLECTOR: MARK S.

SAMPLE BOTTLE USED: WTCL 1-L plastic; 1/2 L plastic + HNO_3(for metals); 1/2 L plastic + H_2SO_4(for nitrate & fluoride); 1/2 L glass for MBAS, Color, & Odor No.); 1/2 L plastic +ZnAc-NaOH(for H_2S).

LAB NO. 910547

DATE JUNE 21, 1991

PAGE 1 OF 1

TESTS REQUESTED: GENERAL MINERAL, GENERAL PHYSICAL AND INORGANIC CHEMICAL ANALYSES PLUS TOTAL SULFIDES AND BORON TESTS.

TIME: 12:25 PM

DATE RECEIVED: 6/12/91

DATE COMPLETED: 6/21/91

GENERAL MINERAL ANALYSES	RESULTS
Bicarbonate Alkalinity, mg/1 $CaCO_3$	220
Carbonate Alkalinity, mg/1 $CaCO_3$	<1
Hydroxide Alkalinity, mg/1 $CaCO_3$	<1
Calcium, mg/1 Ca	80
Chloride, mg/1 Cl (500)	76
Copper, mg/1 Cu (1.0)	<0.02
Surfactant, mg/1 MBAS (0.5)	<0.02
Iron, mg/1 Fe (0.3)	0.15
Magnesium, mg/1 Mg	61
Manganese, mg/1 (0.05)	0.03
pH factor, unit	7.0
Sodium, mg/1 Na	35
Sulfate, mg/1 SO_4 (500)	229
Conductance, electrical, 25° C (1600)MMH/CM	1110
Total Dissolved Solids, mg/1 TDS(at 180° C)(1000)	648
Total Hardness, mg/1 $CaCO_3$	448
Calcium Hardness, mg/1 $CaCO_3$	200
Magnesium Hardness, mg/1 $CaCO_3$	248
Zinc, mg/1 Zn (5)	<0.02
GENERAL PHYSICAL ANALYSES	
Color Unit (15)	10
Turbidity, NTU (5)	1.2
Threshold Odor Number at 60 C (3)	50
OTHERS: Theoretical TDS(Summation of Solids)	705
Total Anions, Milligram Equivalent/liter	10.5
Total Cations, Milligram Equivalent/liter	10.7
Standard Deviation, Anion-Cation Balance	± 0.7

INORGANIC CHEMICAL ANALYSES	RESULTS
Arsenic, mg/1 As (0.05)	<0.005
Barium, mg/1 Ba (1.0)	<0.050
Cadmium, mg/1 (0.01)	<0.001
Chromium, mg/1 Cr (0.05)	<0.005
Lead, mg/1 Pb (0.05)	<0.005
Mercury, mg/1 Hg (0.002)	<0.0002
Nitrate as Nitrogen, mg/1 NO_3N (10)	<0.1
Nitrate as NO_3, mg/1 NO_3 (45.0)	<0.4
Fluoride, mg/1 F (2.0)	0.36
Selenium, mg/1 Se (0.01)	<0.002
Silver, mg/1 Ag (0.05)	<0.002
ORGANIC CHEMICAL ANALYSES	
Chlorinated Hydrocarbons:	
Endrin mg/1 (0.0002)	
Lindane, mg/1 (0.004)	
Methoxychlor, mg/1 (0.1)	
Toxaphene, mg/1 (0.005)	
Chlorophenols:	
2,4-D, mg/1 (0.1)	
2,4,5-TP Silvex, mg/1 (0.01)	
MISCELLANEOUS	
Boron, mg/1 B	0.44
Potassium, mg/1 K	3.5
Sodium Adsorption Ratio (SAR)	0.7
Per Cent Sodium	14.0
Aluminum(1.0), ppm Al	<0.1
TOTAL SULFIDES, PPM AS H_2S	11.2

LEGEND: Mg/l means milligrams per liter and is also equivalent to parts per million (ppm). "Less than" (<) means less than the detectable limits by the instruments or methods used in testing. Numbers in parenthesis are the Maximum Contaminant Levels (MCL) established by the State of California Department Health Services in drinking waters.

All data presented here were obtained by following the EPA or State of California standard laboratory procedures. The liability of this laboratory shall not exceed the amount paid for in this report.

REMARKS: This well water did not pass the standard for general physical analysis due to high concentration of threshold odor number(at 60°C) exceeding the Maximum Contaminant Levels(MCL) allowed by the State Health in drinking waters. Its general mineral and inorganic chemical analyses, passed the MCL. Reference in the methods of analysis is attached in this report.

If there are any questions, please call or write me personally. Thank you. Sincerely,

Ray G. Requinla

Ray G. Requinla, Chemist and Owner

(2)

WATER TESTING AND CONSULTING LABORATORY

4237 CARPINTERIA AVE., UNIT 3 • CARPINTERIA, CA 93013 • (805) 684-3301
CALIFORNIA STATE HEALTH APPROVED LABORATORY

ANALYSIS

REPORT TO: FLOYD V. WELLS, INC.
1337 W. BETTERAVIA ROAD
SANTA MARIA, CA 93455

ATTENTION: CHUCK WELLS
SOURCE: DIXON MORROW
SAMPLE DESCRIPTION: WELL WATER, RAW
DATE COLLECTED: 10/5/94
SAMPLE COLLECTOR: DAVE FISHER
SAMPLE BOTTLE USED: WICL 1-L plastic; 1/2 L plastic + HNO3 pres; 1/2 L plastic + H2SO4 pres; 1-L glass; 1/2 L plastic + ZnAc-NaOH pres.

LAB NO. 940763
DATE OCTOBER 11, 1994
PAGE 1 OF 1
TESTS REQUESTED: GENERAL MINERAL GENERAL PHYSICAL AND INORGANIC CHEMICAL ANALYSES PLUS BORON AND HYDROGEN SULFIDE GAS TESTS.

TIME: 1:15 PM
DATE RECEIVED: 10/6/94
DATE COMPLETED: 10/11/94

GENERAL MINERAL ANALYSES	RESULTS
Bicarbonate Alkalinity, mg/1 $CaCO_3$	260
Carbonate Alkalinity, mg/1 $CaCO_3$	<1
Hydroxide Alkalinity, mg/1 $CaCO_3$	<1
Calcium, mg/1 Ca	104
Chloride, mg/1 Cl (500)	120
Copper, mg/1 Cu (1.0)	<0.02
Surfactant, mg/1 MBAS (0.5)	<0.02
Iron, mg/1 Fe (0.3)	0.23
Magnesium, mg/1 Mg	58
Manganese, mg/1 (0.05)	0.04
pH factor, unit	6.9
Sodium, mg/1 Na	71
Sulfate, mg/1 SO_4 (500)	257
Conductance, electrical, 25° C (1600)MMH/CM	1390
Total Dissolved Solids, mg/1 TDS(at 180° C)(1000)	796
Total Hardness, mg/1 $CaCO_3$	496
Calcium Hardness, mg/1 $CaCO_3$	260
Magnesium Hardness, mg/1 $CaCO_3$	236
Zinc, mg/1 Zn (5)	<0.02
GENERAL PHYSICAL ANALYSES	
Color, Unit (15)	20
Turbidity, NTU (5)	8.0
Threshold Odor Number at 60 C (3)	4.0
OTHERS: Theoretical TDS(Summation of Solids)	876
Total Anions, Milligram Equivalent/liter	13.1
Total Cations, Milligram Equivalent/liter	13.2
Standard Deviation, Anion-Cation Balance	±0.3

INORGANIC CHEMICAL ANALYSES	RESULTS
Arsenic, mg/1 As (0.05)	<0.002
Barium, mg/1 Ba (1.0)	<0.050
Cadmium, mg/1 (0.01)	<0.001
Chromium, mg/1 Cr (0.05)	<0.005
Lead, mg/1 Pb (0.05)	<0.005
Mercury, mg/1 Hg (0.002)	<0.0002
Nitrate as Nitrogen, mg/1 NO_3N (10)	<0.1
Nitrate as NO_3, mg/1 NO_3 (45.0)	<0.4
Fluoride, mg/1 F (2.0)	0.32
Selenium, mg/1 Se (0.01)	0.003
Silver, mg/1 Ag (0.05)	<0.002
ORGANIC CHEMICAL ANALYSES	
Chlorinated Hydrocarbons:	
Endrin mg/1 (0.0002)	
Lindane, mg/1 (0.004)	
Methoxychlor, mg/1 (0.1)	
Toxaphene, mg/1 (0.005)	
Chlorophenols:	
2,4-D, mg/1 (0.1)	
2,4,5-TP Silvex, mg/1 (0.01)	
MISCELLANEOUS	
Boron, mg/1 B	0.75
Potassium, mg/1 K	5.5
Sodium Adsorption Ratio (SAR)	1.4
Per Cent Sodium	23.5
Aluminum(1.0), ppm Al	<0.01
TOTAL SULFIDES, PPM as H2S	1.8

LEGEND: Mg/l means milligrams per liter and is also equivalent to parts per million (ppm). "Less than" (<) means less than the detectable limits by the instruments or methods used in testing. Numbers in parenthesis are the Maximum Contaminant Levels (MCL) established by the State of California Department Health Services in drinking waters.

All data presented here were obtained by following the EPA or State of California standard laboratory procedures. The liability of this laboratory shall not exceed the amount paid for in this report.

REMARKS: This water fsiled to meet the standard for general physical analyses due to high concentrations of color, turbidity and threshold odor number(at 60°C) exceeding the Maximum Contaminant Levels(MCL) allowed by the State Health in drinking waters. The water contains traces

8N 32W 22

8N/32W-22K1 133-100-050 CC238

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0303828

Page 1 of 1

Owner's Well Number 2

Date Work Began 02/29/2016 Date Work Ended 3/10/2016

Local Permit Agency Santa Barbara County Health Department

Permit Number WP555 Permit Date 5/27/15

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Vertical Drilling Fluid Bentonite

Depth from Surface Feet	to Feet	Description (Describe material, grain size, color, etc)
0	23	Top soil, sand and gravel
23	41	Brown clay
41	63	Soft black clay, sand and gravel
63	80	Gravel, some sand
80	101	Tan clay and gravel
101	106	Blue clay
106	228	Sand - coarse
228	400	Coarse sand, some blue clay
400	403	Black clay
403	460	Sand
460	462	Green shale
462	470	Sand
470	474	Shale
474	480	Sand
480	490	Shale
490	500	Grey clay
500	535	Soft clay
		14 Inch Steel Protection Tube
		Static Water Level 61 Feet
		- 1300 gallons per minute @ 96 Feet
		- 1000 gallons per minute @ 84 Feet
		- 770 gallons per minute @ 79 Feet
		- 520 gallons per minute @ 75 Feet

RECEIVED MAR 15 2016 ENVIRONMENTAL HEALTH SERVICES

Total Depth of Boring 535 Feet

Total Depth of Completed Well 460 Feet

Well Owner

Name DS Ranch, LLC

Mailing Address 439 N Bedford Dr

City Beverly Hills State CA Zip 90210

Well Location

Address 9945 Alisos Cyn

City Los Alamos County Santa Barbara

Latitude 34 Deg. 45 Min. 18 Sec. N Longitude 120 Deg. 13 Min. 47 Sec. W

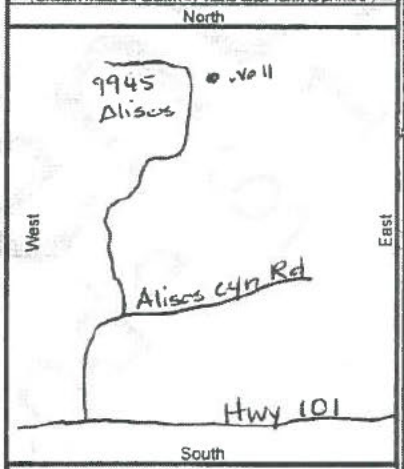
Datum Dec. Lat. Dec. Long.

APN Book 133 Page 100 Parcel 050

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

⦿ New Well
○ Modification/Repair
○ Deepen
○ Other
○ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

⦿ Water Supply
☑ Domestic ☐ Public
☑ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 61 (Feet) Date Measured 03/10/2016

Estimated Yield * 1,300 (GPM) Test Type

Test Length 4.0 (Hours) Total Drawdown 35 (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	220	20	Blank	PVC	SDR21	12.6		
220	440	20	Screen	PVC	SDR21	12.6	Horizontal	0.032
440	460	20	Blank	PVC	SDR21	12.6		

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	55	Concrete	6 Sacks
55	460	Sand	#12

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name A & A Pump & Well Service (Person, Firm or Corporation)

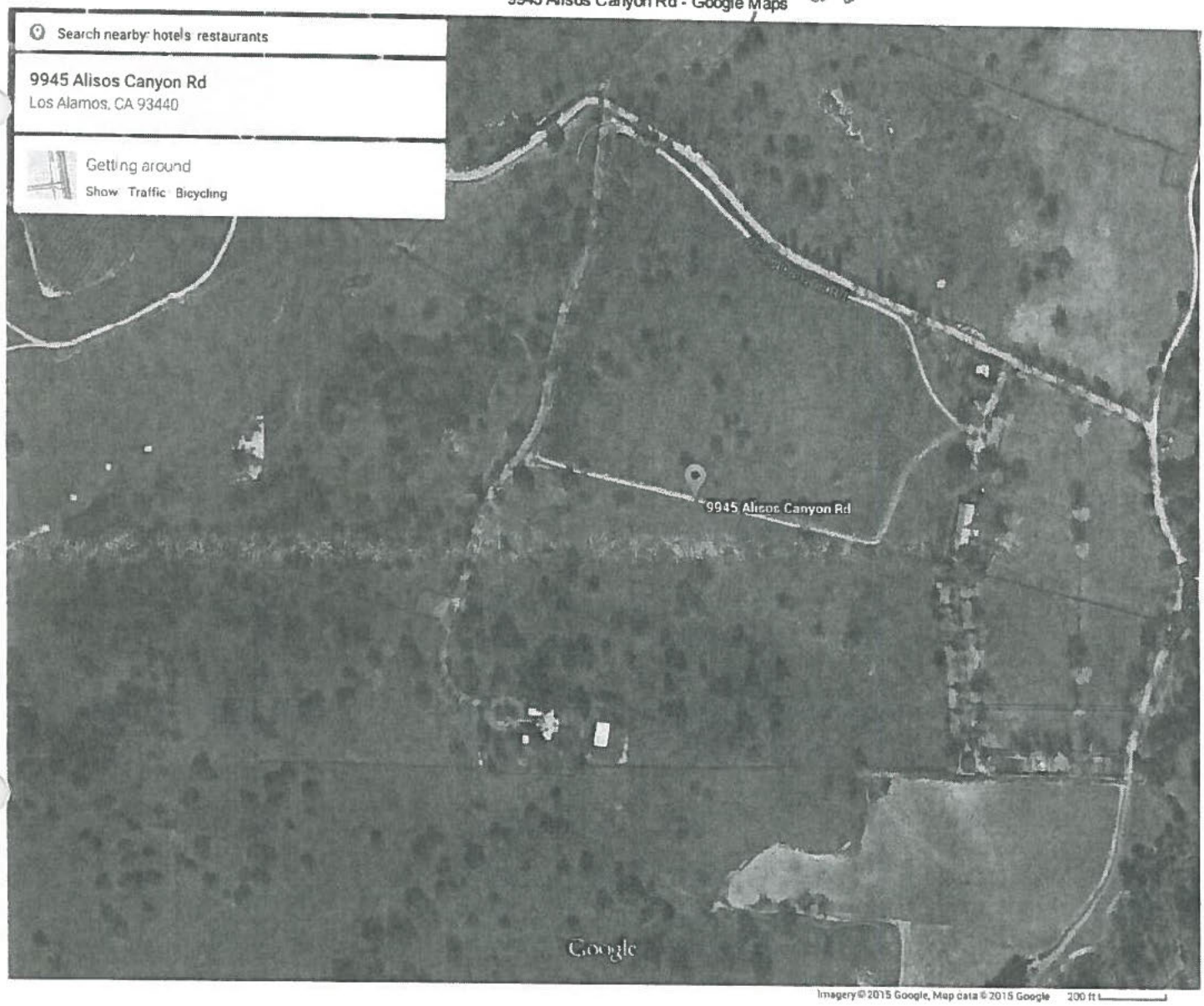
123 Industrial Way (Address) Buellton (City) CA (State) 93427 (Zip)

Signed (C-57 Licensed Water Well Contractor) 3/14/16 (Date Signed) 577455 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED USE NEXT CONSECUTIVELY NUMBERED FORM

WELL HOLE


Search nearby: hotels restaurants
9945 Alisos Canyon Rd
Los Alamos, CA 93440
Getting around
Show Traffic Bicycling
9945 Alisos Canyon Rd
Google
Imagery ©2015 Google, Map data ©2015 Google 200 ft

8N/32W-22K-2 133-100-051 CC 239

QUADRUPLICATE
Use to comply with local requirements

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in
No. 276957

Notice of Intent No. _____
Local Permit No. or Date Santa Barbara County Permit #7494

State Well No. _____
Other Well No. _____

(1) OWNER: (b) (6) [redacted]
Address _____
City _____

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 1
Well address if different from above APN 133-100-51 SA
Township 8N Range ~~32W~~ 32W Section ~~27~~ 22
Distance from cities, roads, railroads, fences, etc. Off Bilsos Canyon Road, Los Alamos Area, On Deer Park Stud

34 45 26.72
120 14 6.22

(SEE ATTACHED MAPO

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☐
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK: Long Star
Yes ☒ No ☐ Size Lakes #3
Diameter of bore 20"
Packed from 50 to 460 ft.

(7) CASING INSTALLED:
Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS: .040X2
Type of perforation or size of screen

From ft	To ft	Dia. in	Gage or Wall	From ft	To ft	Slot size
0	460	10	.511	190	450	.040X2 Full Flow Horizontal Slot Well Screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50 ft
Were strata sealed against pollution? Yes ☐ No ☒ Interval _____ ft
Method of sealing Top 50' Cemented In 20" Borehole

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 472 ft. Completed depth 460 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

(SEE ATTACHED LOG)

Work started November 1 19 88 Completed November 10, 19 88

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

Signed _____ (Well Driller)
NAME FLOYD V. WELLS, INC.
(Person, firm, or corporation) (Typed or printed)
Address P.O. Box 1007
City Santa Maria, CA ZIP 93456
License No. C57-229570 Date of this report November 21, 1988

CONFIDENTIAL
NOT FOR PUBLIC USE
WATER CODE SEC. 13752

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

WATER WELL DRILLING LOG

Owner: (b) (6) [redacted] Company: Deer Park Stud

Well No.: No. 1 Rig: #5

Location of Well: Off Alisos Canyon Road, Los Alamos Area
APN 133-100-51
T-8N, R-33W, Section 27

Surface Pipe or Seal: Top Cemented In 20" Borehole Size: --- Depth: 50' Gauge: ---

Well Bore Diameter: 20" Depth of Casing Set: 460'

Casing Size: 10-3/4" OD SDR 21, CL200 Gauge: .511 Type: PVC

Perforations: Size: .040X2 Type: Horizontal Slot Well Screen Number: Full Flow

Perforation Location from Ground Level: 190'

From:	To:
0	190' Blank
190'	450' Screen
450'	460' Blank
	Cap On Bottom

Gravel Pack: Type: Dumped Size: Lone Star-Lapis #3 Quantity: 35 Tons

Bits: No. Used: 3 Size: 9-7/8", 14-3/4", 20"

Drilling Method: Air: Foam: Mud: X

Material Used: Gel.: 120-50# Quck Gel ~~X25~~ 25# Drispac Foam:

Well Started: October 31, 1988 Well Completed: November 10, 1988 Driller: Mark

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers · Santa Maria, CA

FLOYD V. WELLS, INC.
"Depend on Wells for Water"
1337 WEST BETTERAVIA ROAD
SANTA MARIA, CALIFORNIA 93455
(805) 925-8626
CALIFORNIA LICENSE NO. C57-229570

FORMATION LOG

Constance Wilson Well No. 1

FROM	TO	DESCRIPTION
0	43'	Course Sand And Stringers Of Tan Clay
43'	83'	Tan Clay With Some Sand
83'	98'	Blue And Tan Clay
98'	167'	Course And Fine Sand
167'	409'	Course And Fine Sand With Some Clay Stringers
409'	440'	Course Blue Sand With Some Fine Sand
440'	462'	Course And And Shale
462'	472'	Blue Sticky Clay

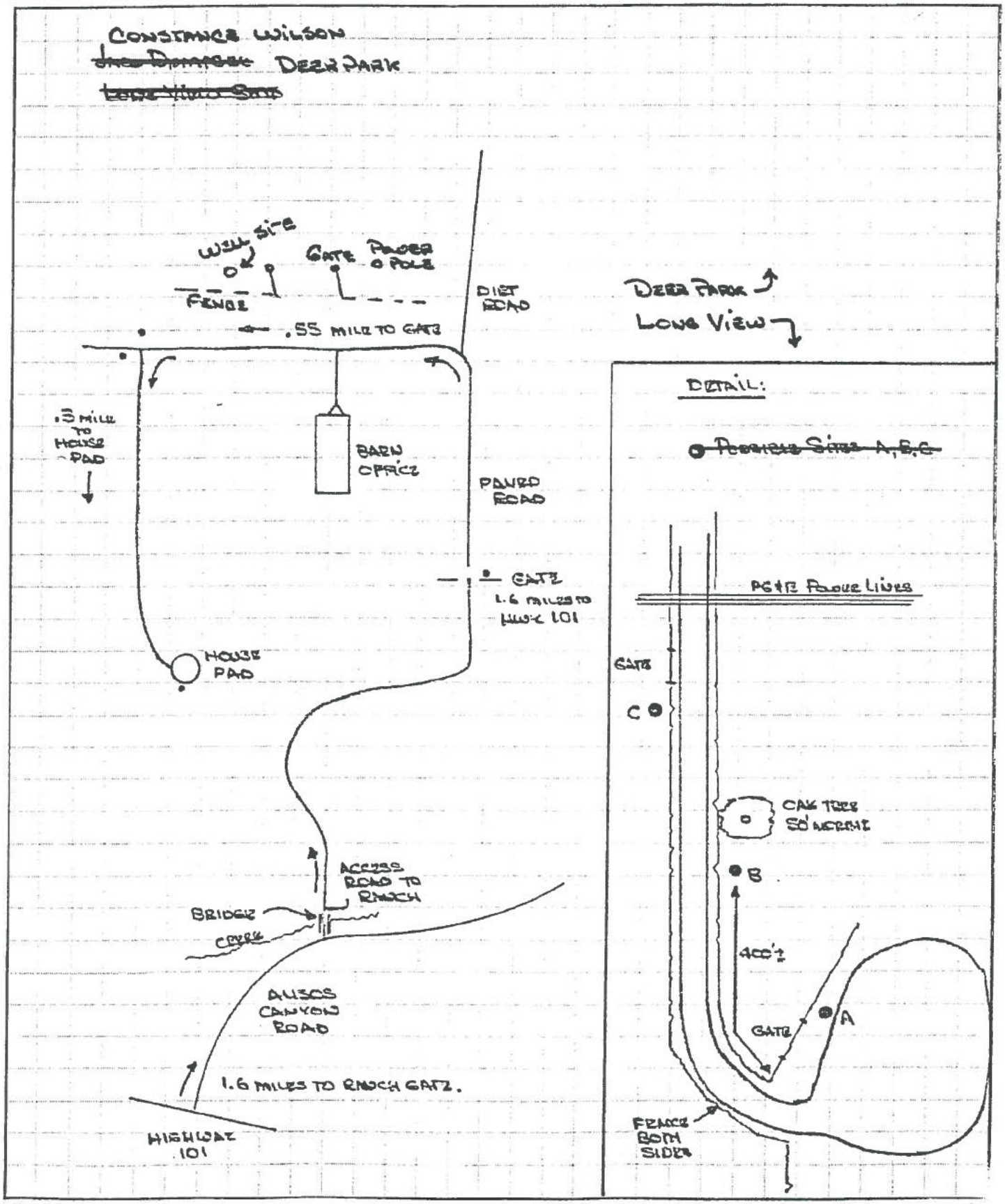
Ken Vertrees, Printers, Lithographers · Santa Maria, CA

WELL PERMIT APPLICATION

Plot Plan (¼" = 20')

Permit No. 7494
Page 2 of 2

Indicate below the exact location of the proposed well with respect to the following items: Property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain, drainage pattern, existing wells, access roads, easements, and well site elevation Include dimensions.



22 CC240

ORIGINAL: File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

No. 352727

Notice of Intent No. _____
Local Permit No. or Date Santa Barbara County Permit #8881

State Well No. _____
Other Well No. _____

(1) OWNER: Name _____
Address _____ 34° 45' 33.71", 120° 14' 22.97"
City _____

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number #91-1
Well address if different from above APN 133-100-52
Township 8N. Range 32W Section 22
Distance from cities, roads, railroads, fences, etc. Off Allsos Canyon Road
Los Alamos, West of Longview Stud Farms

(SEE ATTACHED MAP)

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well [X] Deepening [ ]
Reconstruction [ ]
Reconditioning [ ]
Horizontal Well [ ]
Destruction [ ] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic [X]
Irrigation [ ]
Industrial [ ]
Test Well [ ]
Municipal [ ]
Other [ ] (Describe)

(5) EQUIPMENT:
Rotary [X] Reverse [ ]
Cable [ ] Air [ ]
Other [ ] Bucket [ ]

(6) GRAVEL PACK: Long Star
Yes [X] No [ ] Size Lapis 3
Diameter of bore 20"
Packed from 50 to 345 ft.

(7) CASING INSTALLED: F-480
Steel [ ] Plastic [X] Concrete [ ]

(8) PERFORATIONS: .040"x2"
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	345	20	.511	155	335	.040"x2" Horiz. Slot Well Screen

(9) WELL SEAL:
Was surface sanitary seal provided? Yes [X] No [ ] If yes, to depth 50 ft.
Were strata sealed against pollution? Yes [ ] No [X] Interval _____ ft.
Method of sealing Top Cemented In 20" Borehole

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes [ ] No [ ] If yes, by whom? _____
Type of test Pump [ ] Bailer [ ] Air lift [ ]
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes [ ] No [X] If yes, by whom? _____
Was electric log made Yes [X] No [ ] If yes, attach copy to this report

(12) WELL LOG: Total depth 500 ft Completed depth 345 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		(SEE ATTACHED LOG)

Work started 5-15 19 90 Completed 5-22 19 91

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed _____ (Well Driller)
NAME For FLOYD V WELLS INC
(Person, firm, or corporation) (Typed or printed)
Address PO Box 1007
City Santa Maria, CA ZIP 93456
License No. C57-229570 Date of this report 5-24-91

VOID IN INITIAL
NOT FOR PUBLIC USE
WATER CODE SEC. 13752

DWR 188 (REV. 12-86) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM 86 96355

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

WATER WELL DRILLING LOG

352727

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7828
CA LIC.#C57-229570

Owner: Company:

Well No.: #91-1 Rig: 7

Location of Well: Off Alisos Canyon Road, West Of Longview Stud Farms
APN 133-100-52
T-8N, R-32W, Section 22
Santa Barbara County Permit #8881

Surface Pipe or Seal: Top Cemented In 20" Borehole Size: — Depth: 50' Gauge: --

Well Bore Diameter: 20" Depth of Casing Set: 345'

Casing Size: 10-3/4" OD F-480 Gauge: .511 Type: PVC

Perforations: Size: .040"x2" Type: Horiz Slot Screen Number: Full Flow/8 Rows

Perforation Location from Ground Level: 155'

From:	To:
0	155' Blank
155'	335' Screen
335'	345' BlanK With Cap On Bottom

Gravel Pack: Type: Lone Star Size: Lapis #3 Quantity: 25 Tons

Casing: No. Used: 3 Size: 9-7/8", 14-3/4", 20"

Drilling Method: Air: Foam: Mud: XX

Material Used: Gel.: 100-50# QuikGel 1- 50# Drispac 1-100# Soda Ash Foam:

Well Started: May 15, 1991 Well Completed: May 22, 1991 Driller: Clarence Bevier

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

FORMATION LOG

352727

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7826
CA LIC.#C57-229570

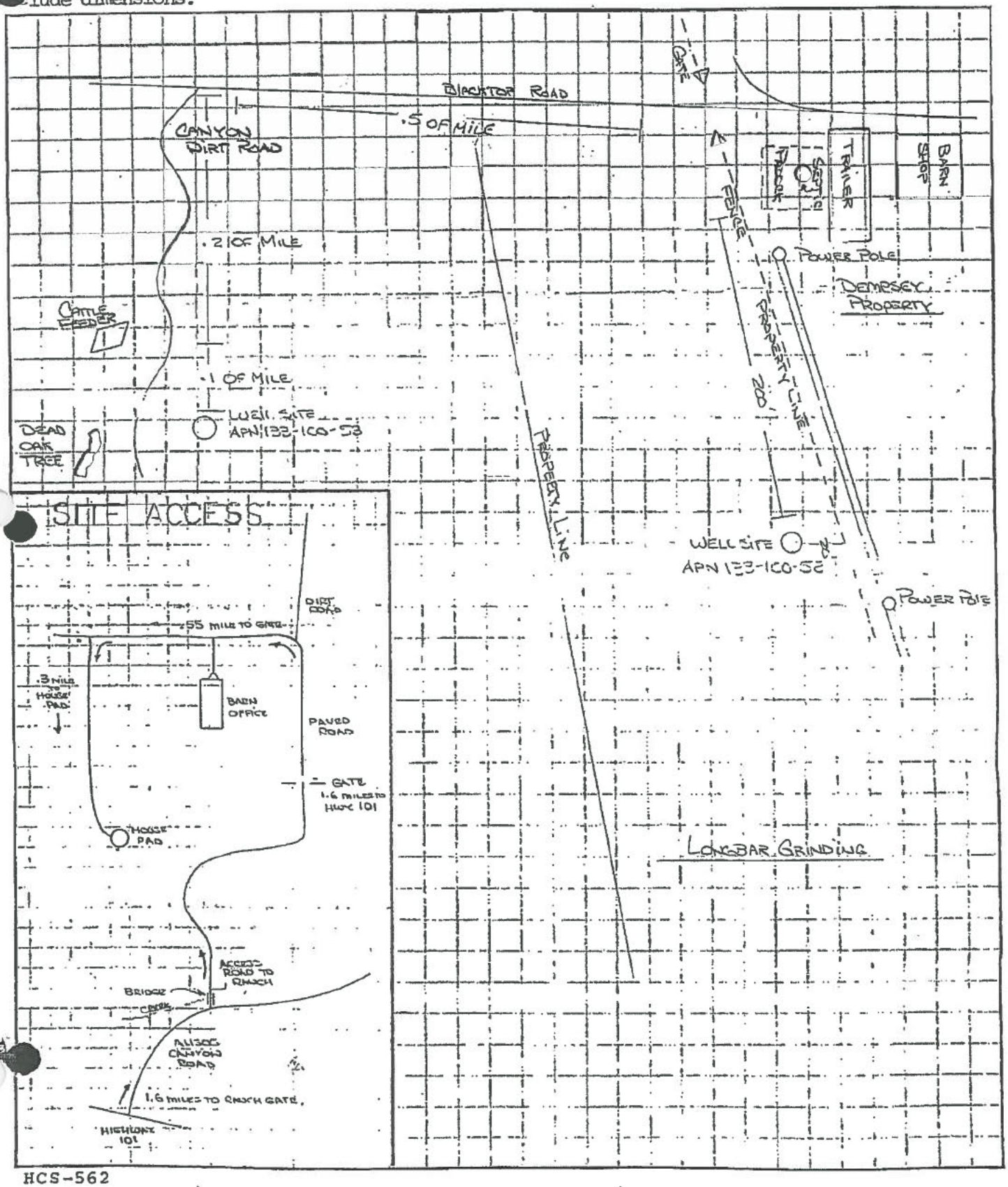
WELL NO. 91-1

FROM	TO	DESCRIPTION
0	38'	Brown Sandy Clay
38'	70'	Coarse Sand And Gravel
70'	78'	Yellow Sandy Clay
78'	200'	Coarse Sand (Carreaga Formation)
200'	320'	Coarse And Fine Blue Sand (Carreaga Formation)
320'	340'	Coarse Sand And Small Clay Stringers
340'	380'	Hard Gray Sand (Packed) With Sea Shells
380'	460'	Gray Silty Sand With Sea Shells
460'	500'	Gray Silty Clay

WELL PERMIT APPLICATION 352727 Permit No. 8881

Plot Plan ~~(¾" = 20')~~ Page 2 of 2

licate below the exact location of the proposed well with respect to the following items: Property lines, sewer lines and sewage disposal systems, animal enclosures, watercourses, flood plain; drainage pattern, existing wells, access roads, easements, and well site elevation. Include dimensions.



HCS-562

8N/32W-22R
CC 241

DUPLICATE
Driller's Copy

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in
No. 222801

Notice of Intent No.
Permit No. or Date

State Well No.
Other Well No.

34° 45' 07.19" 120° 13' 48.76"

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number 1
Well address if different from above Assessor's Parcel 133-100-35
Township 8N Range 32W Section 22
Distance from cities, roads, railroads, fences, etc. 50' N. Of Property Line, 150' W. Of Creek, Approx. .4 Mile No. Of Aliso Canyon Rd. On Property Access Rd. See Map

SEE ATTACHED MAP

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well XX Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☒
Irrigation ☒
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☐

(5) EQUIPMENT:
Rotary ☒ Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK: Yes ☒ No ☐ Size Lone Star Lapis #3
Diameter of bore 28" & 24"
Packed from 0' to 613' ft.

(7) CASING INSTALLED: Steel ☒ Plastic ☐ Concrete ☐

(8) PERFORATIONS: Type of perforation or size of screen .040x2½x48 Rows

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0'	613'	14"	.312	203'	603'	.040x2½x48 Rows

(9) WELL SEAL:
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 50' ft.
Were strata sealed against pollution? Yes ☐ No ☒ Interval ft.
Method of sealing 30" OD Surface Pipe Cemented

(10) WATER LEVELS:
Depth of first water, if known ft.
Standing level after well completion ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom?
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test ft. At end of test ft
Discharge gal/min after hours Water temperature
Chemical analysis made? Yes ☐ No ☐ If yes, by whom?
Electric log made? Yes ☒ No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth ft. Depth of completed well ft.
from ft. to ft. Formation (Describe by color, character, size or material)

SEE ATTACHED LOG

Work started Jan. 5 19 84 Completed Jan. 21 19 84

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED (Well Driller)
NAME For/ Floyd V. Wells, Inc. (Person, firm, or corporation) (Typed or printed)
Address 1337 W. Betteravia Rd.
City Santa Maria, Calif. Zip 93454
License No. C57-229570 Date of this report Jan. 25, 1984

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

222801

SANTA MARIA, CALIFORNIA

FLOYD V. WELLS, INC.

GOLETA, CALIFORNIA

WATER WELL DRILLING LOG

Owner: Company:

Well No.: 1 Rig: 5

Location of Well: Assessors Parcel #133-100-35, T8N, R32W, Section 22
50 Ft N. Of Property Line, 150' West Of Creek, Approx. .4 Mile
N. Of Aliso Canyon Rd. On Access Rd.

Surface Pipe or Seal: Cemented In 36" Hole Size: 30" O.D. Depth: 50' Gauge: .250 Wall

Well Bore Diameter: 28" + 24" Depth of Casing Set: 613'

Casing Size: 14" O.D. Gauge: .312 Type: Steel

Perforations: Size: .040 x 2½" Type: Vertical Slot Number: 48 Rows

Perforation Location from Ground Level: 203' From: 0' To: 203' Blank
203' - 603' Perf., 603'- 613' Blank, Bull Nosed On Bottom

Coast Rock ¼ x 1/8 12 Tons

Gravel Pack: Type: Dumped Size: Lone Star Lapis #3 Quantity: 115 Tons

Bits: No. Used: 5 Size: 1-11", 1-19", 1-28", 1-24", 1-36"

Drilling Method: Air: Foam: Mud:

Material Used: Gel.: 350-50# Bags Premium Gel P-95: Foam:

Well Started: 1/5/84 Well Completed: 1/21/84 Driller: Tony

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Venroes, Printers, Lithographers - Santa Maria, CA

222801

SANTA MARIA, CALIFORNIA

FLOYD V. WELLS, INC.

GOLETA, CALIFORNIA

FORMATION LOG

FROM	TO	DESCRIPTION
0	15	Black Clay
15	58	Black Clay Sandy Brown Clay W/Some Gravel
58	90	Loose Sand White & Yellow
90	110	Yellow Sqeeze Clay
110	160	Loose White Sand
160	200	Blue Clay & Sand W/Some Coarse Sand & Clay Lens
200	353	Fine Blue Sand
353	590	Fine Blue Sand W/Some Very Thin Clay Lens
590	600	Blue Silt Clay & Coarse Sand & Sandstone
600	653	Blue Silt With Some Sandstone Lens
653	700	Blue Silt Clay And Fine Silt Sand Soft
700	800	Blue Silt Clay

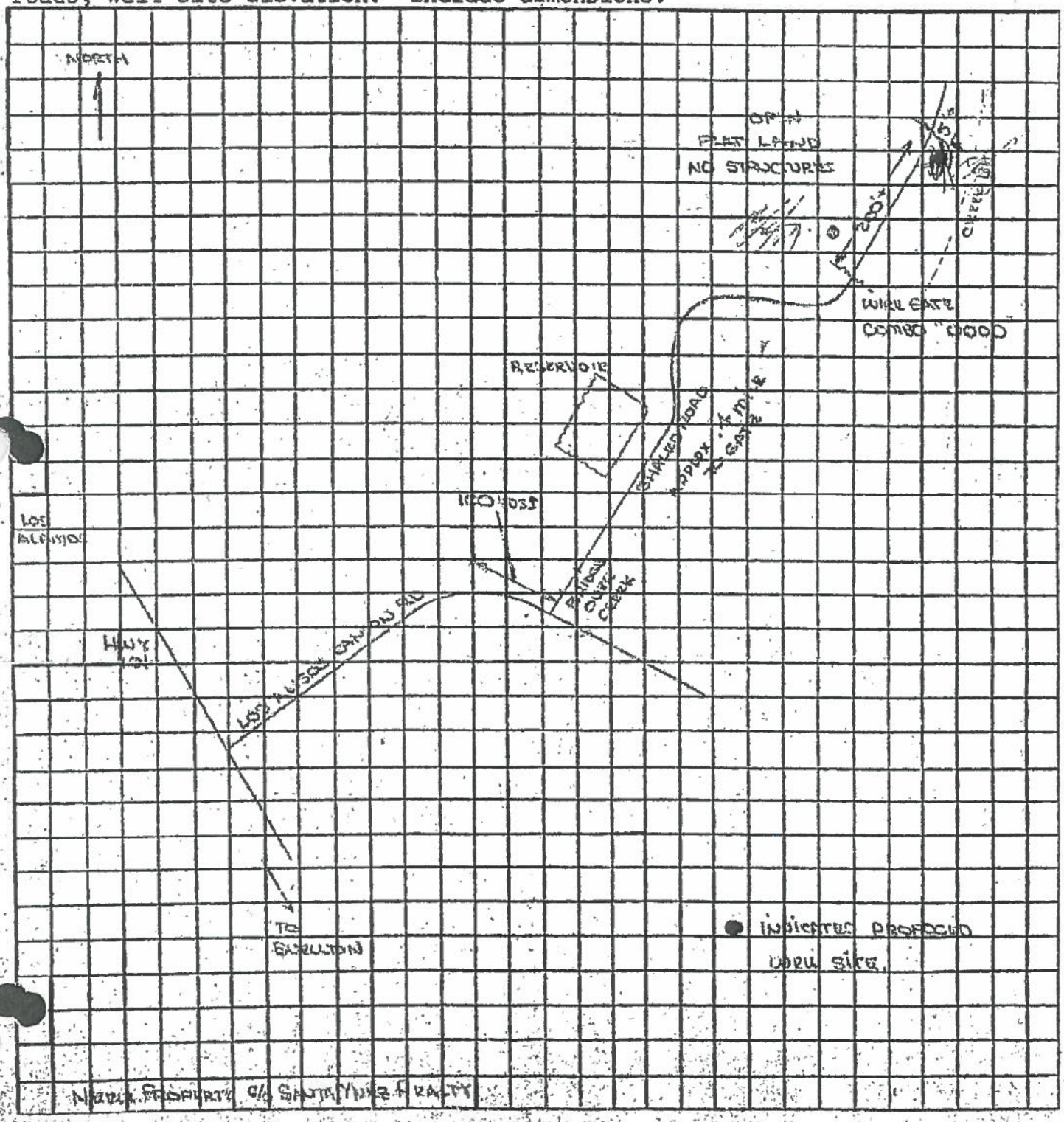
Ken Vertures, Printers, Lithographers - Santa Maria, CA

222801

Permit No. 3305
Page 2 of 2 Pages

WELL PERMIT APPLICATION
Plot Plan
~~Scale: 1/4" = 20'~~

Indicate below the exact location of the well with respect to the following items within 200' of the well: Property lines, sewers and private sewage systems, water bodies on watercourses, drainage pattern, existing wells, access roads, well site elevation. Include dimensions.



8N 32W 23

CC242

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. 765727

Page 4 of 1
Owner's Well No.
Date Work Began 4/28/99, Ended 5/20/99
Local Permit Agency County of Santa Barbara
Permit No. 100444 Permit Date 1/27/99

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ✓ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD Mud Rotary FLUID

DEPTH FROM SURFACE FL.	to FL.	DESCRIPTION *Describe material, grain size, color, etc.*
0	30	Gray Brown sandy clays
30	50	Brown coarse sands w/abdnt. pebbles
50	60	Brown sandy gravels
60	100	Brown clayey gravels w/abdnt. pebbles
100	130	Brown clay with sands & gravels with some pebbles
130	210	Brown clayey gravels & sand w/pebbles
210	310	Brown sands & clays with pebbles
310	380	Lt. Brown sandy clays w/minor pebbles
380	410	Gray clays with gravel and pebbles
410	470	Gray med. to fine sands w/little or no clay
470	490	Gray very fine sands, no clay
490	570	Gray med-fine sands, no clay
570	640	gray fine-very fine sands, no clay

TOTAL DEPTH OF BORING 640 (Feet)
TOTAL DEPTH OF COMPLETED WELL 640 (Feet)

WELL OWNER
Name
Mailing 34°45' 10.01" 120°12' 36.96"
CITY

WELL LOCATION
Address 9229 Alisos Canyon Road
City
County Santa Barbara
APN Book 133 Page 100 Parcel 62
Township 8N Range 32W Section 23 N
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH
NORTH
See Attached map
WEST EAST
SOUTH
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)
✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY (*Describe Procedures and Materials Under "GEOLOGIC LOG"*)

PLANNED USES (✓)
WATER SUPPLY
✓ Domestic ___ Public
✓ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ___
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER 134 (FL.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 134 (FL.) & DATE MEASURED 5-18-99
ESTIMATED YIELD * 170 (GPM) & TEST TYPE Pump
TEST LENGTH 24 (Hrs.) TOTAL DRAWDOWN 41 (FL.)
** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE FL.	to FL.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
0	440	22	✓				PVC	10	.511	
440	640	22		✓			PVC	10	.511	.032

ANNULAR MATERIAL

DEPTH FROM SURFACE FL.	to FL.	TYPE: CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
0	25	✓			
25	640				8x16

ATTACHMENTS (✓)
___ Geologic Log
___ Well Construction Diagram
✓ Geophysical Log(s)
✓ Soil/Water Chemical Analyses
✓ Other map
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME Cascade Well & Pump Company
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS 1200 Via Regina, Santa Barbara, CA 93111-1358
CITY STATE ZIP
Signed [signature] 6-24-99 496704
WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED C-57 LICENSE NUMBER

DWR 188 REV. 11-97 IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

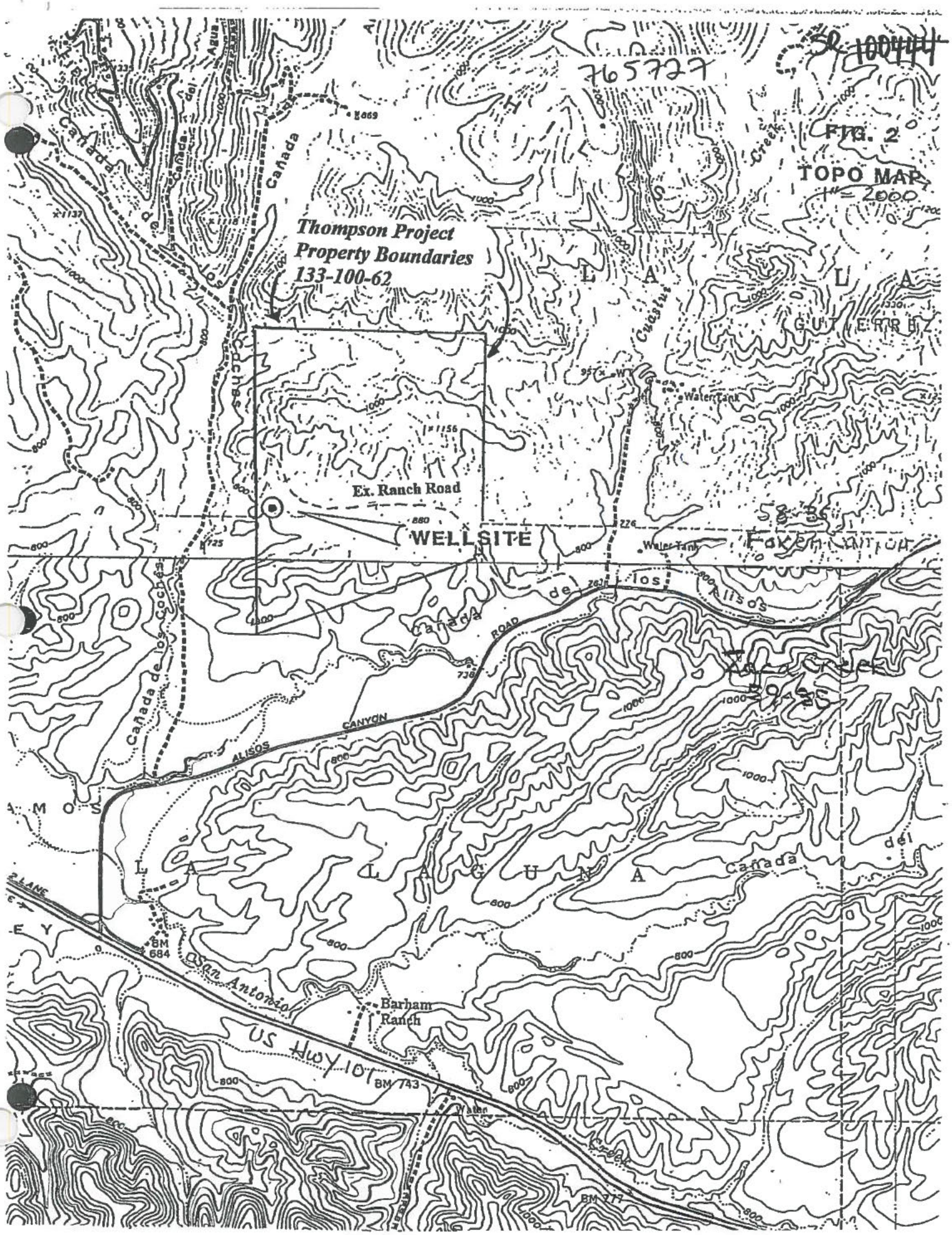


FIG. 2
TOPO MAP
1" = 2000
Thompson Project
Property Boundaries
133-100-62
Ex. Ranch Road
WELLSITE
Canada de los Alisos
Canada del Agua
Canada de los Coches
Canada del Gato
Canada del Gutierrez
Canada del Laguna
Los Alisos Canyon Road
Alisos Canyon
Los Alisos
Los Coches
Laguna
Gutierrez
Water Tank
Barham Ranch
San Antonio
US Hwy 101
BM 684
BM 743
BM 777
765727
SR 100444

ENVIRONMENTAL

765727

ANALYTICAL CHEMISTS

June 2, 1999

LAB. No: SP 904311-1 Page 1

Date Sampled : May 19, 1999
Date Received : May 19, 1999

Cascade Well & Pump
1200 Via Regina
Santa Barbara, CA 93111

Sample Site: Alisos Cyn. Rd.
Description: Thompson Well

Title 22 Drinking Water Interpretations

Constituent	BAT	Result	Units	MCL	Graphical Results: Below MCL	Graphical Results: Above MCL
Inorganic						
Aluminum	10	ND	ug/L	1000		
Antimony	2,7	ND	ug/L	6		
Arsenic	1,2,5,6,7	35	ug/L	50		
Barium	2,5,6,7	31.9	ug/L	1000		
Beryllium	1,2,5,6,7	ND	ug/L	4		
Cadmium	2,5,6,7	ND	ug/L	5		
Chloride		39	mg/L	500^		
Chromium	2,5,6a,7	ND	ug/L	50		
Copper		ND	ug/L	1000		
Fluoride		0.4	mg/L	1.4-2.4		
Iron		280	ug/L	300		
Lead		ND	ug/L	50		
MBAS		ND	mg/L	0.5		
Manganese		40	ug/L	50		
Mercury	2b,4,6b,7b	ND	ug/L	2		
Nickel	5,6,7	1	ug/L	100		
Nitrate	5,7,9	0.8	mg/L	45		
Nitrite as N	5,7	ND	ug/L	1000		
Selenium	1,2c,6,7,9	2	ug/L	50		
Silver		ND	ug/L	50		
Specific Conductance		1100	umhos/cm2	1600^		
Sulfate		270	mg/L	500^		
TDS		770	mg/L	1000^		
Thallium	1,5	ND	ug/L	2		
Zinc		40	ug/L	5000		

BAT = Best Available Technologies for Cleanup MCL = Maximum Contaminant Level Potable: :Non Potable
mg/L = Milligrams Per Liter (ppm) ug/L = Micrograms Per Liter (ppb) MFL = Million Fibers Per Liter (>10 µm in length)

Footnotes and Comments Cont'd next page...

This report package is not intended for use in the State of Utah unless bound or paginated

Corporate Offices & Laboratory
PO Box 272 / 853 Corporation Street
Santa Paula, CA 93061-0272
TEL: 805/659-0910
FAX: 805/525-4172

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0181
FAX: [illegible]

Field Office
Visalia, CA
TEL: 559/734-9473
FAX: 559/734-8435

765727

June 2, 1999

LAB No: SP 904311-1 Page 2

Cascade Well & Pump

Date Sampled : May 19, 1999

Sample Site: Alisos Cyn. Rd.
Description: Thompson Well

Footnotes and Comments

BAT = Best Available Technologies for Cleanup (Reference Title 22, Article 12, Table 64447.2-A)	
a = BAT for Chromium III only b = BAT only if infuence mercury conc. < 10ug/L c = BAT for Selenium IV only. 1 = Activated Alumina 2 = Coagulation/Filtration ** 3 = Direct and Diatomite Filtration 4 = Granular Activated Carbon 5 = Ion Exchange	6 = Lime Softening ** 7 = Reverse Osmosis 8 = Corrosion Control 9 = Electrodialysis 10 = Optimizing treatment and reducing aluminum added 11 = Chlorine oxidation ** = BAT for systems with >= 500 connections

^ For the constituent(s) marked, the value shown is the Upper Maximum Contaminant Level.

If you have any questions, please call.

FGL ENVIRONMENTAL

ENVIRONMENTAL

765727

ANALYTICAL CHEMISTS

GENERAL MINERAL, PHYSICAL, INORGANIC, & RADIOLOGICAL CHEMICAL ANALYSES

Date of Report: **June 2, 1999** Sample ID No. **SP 904311-01**

Laboratory Name: **FGL Environmental** Signature Lab Director: For DHW

Name of Sampler: **Benny Giordano** Employed By: **Cascade Well & Pump**

Date/time Sample Collected: **05/19/1999-0745** Date/Time Sample Rec. @ Lab: **05/19/1999-0958** Date Analyses Completed: **05/27/1999**

System Name: **BENNY - ALISOS CANYON ROAD** System Number:

Name or Number of Sample Source: **Thompson Well**

User ID: Station Number:

Date/Time of Sample: **9 9 0 5 1 9 0 7 4 5** (Y Y M M D D T T T T) Laboratory Code: **5 8 6 7**

Submitted by: **FGL Environmental** Phone #(805) 659-0910

GENERAL MINERAL & PHYSICAL CHEMICALS

MCL	UNITS	CHEMICAL	ENTRY	RESULT	DLR
	mg/L	Total Hardness (as $CaCO_3$)	00900	430	7.0
	mg/L	Calcium (Ca)	00916	100	1
	mg/L	Magnesium (Mg)	00927	43	1
	mg/L	Sodium (Na)	00929	70	1
	mg/L	Potassium (K)	00937	3	1
	meq/L	Total Cations		11.7	
	mg/L	Total Alkalinity (as $CaCO_3$)	00410	280	10
	mg/L	Hydroxide (OH)	71830	ND	10
	mg/L	Carbonate (CO_3)	00445	ND	10
	mg/L	Bicarbonate (HCO_3)	00440	340	10
* +	mg/L	Sulfate (SO_4)	00945	270	2.0
* +	mg/L	Chloride (Cl)	00940	39	1
45	mg/L	Nitrate (NO_3)	71850	0.8	0.4
1.4-2.4	mg/L	Fluoride (F)	00951	0.4	0.1
	meq/L	Total Anions		12.3	
	Std Units	pH (Laboratory)	00403	7.3	0.10
** +	umhos/cm2	Specific Conductance (E.C.)	00095	1100	1
*** +	mg/L	Total Filterable Residue at 180 °C (TDS)	70300	770	40
15	Units	Apparent Color (Unfiltered)	00081	5	3
3	TON	Odor Threshold at 60 °C	00086	ND	1
5	NTU	Lab Turbidity	82079	1.8	0.2
0.5	mg/L	MBAS	38260	ND	0.10

MCL - Maximum Contaminate Level DLR - Detection Limit for Reporting purposes ND - Not Detected at or above DLR

* 250-500-600 ** 900-1600-2200 *** 500-1000-1500 + Indicates Secondary Drinking Water Standards

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Corporate Offices & Laboratory
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FAX: 209/942-0423

Field Office
Visalia, CA
TEL: 559/734-9473
FAX: 559/734-8435
Mobile: 559/737-2309

June 2, 1999

INORGANIC Quality Assurance Report for sample: 904311

Quality Assurance Cont'd.

Constituent	BATCH ID	Method	Units	BLANK QA/QC DLR	BLANK QA/QC Result	BLANK QA/QC NOTE	CALIBRATION QA/QC Type	CALIBRATION QA/QC Conc.	CALIBRATION QA/QC % REC	CALIBRATION QA/QC AR	CALIBRATION QA/QC NOTE	METHOD QA/QC Type	METHOD QA/QC Conc.	METHOD QA/QC % REC	METHOD QA/QC % REC	METHOD QA/QC AR	METHOD QA/QC % DIF	METHOD QA/QC MAV	METHOD QA/QC NOTE
pH	0A 2A	4500-H B	units	N/A			CCV	8.00	101	95-105		Dup	8.10	N/A	N/A	N/A	0.1	1.4	
E. C.	1A 2A	2510B	umhos/cm	1.0	0.2		CCV	1000	100	95-105		Dup	598	N/A	N/A	N/A	0.2	1.3	
TDS	1A 2A	2540C	mg/L	40	ND		LCS	1000	98.3	89-111		Dup	833	N/A	N/A	N/A	2.7	15.8	
MBAS	0A12A	5540C	mg/L	N/A			N/A					MS	0.100	100	100	80-120	0.0	0.1	
Aluminum	6A204	200.8	ug/L	N/A			N/A					MS	50.00	99.8	102	75-125	2.2	20.0	
Antimony	6A204	200.8	ug/L	N/A			N/A					MS	50.00	112	120	75-125	7.4	20.0	
Arsenic	6A204	200.8	ug/L	N/A			N/A					MS	50.00	122	125	75-125	2.2	20.0	
Barium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	106	111	75-125	3.3	20.0	
Beryllium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	93.5	100	75-125	6.8	20.0	
Cadmium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	107	109	75-125	1.6	20.0	
Chromium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	96.0	96.8	75-125	0.8	20.0	
Lead	6A204	200.8	ug/L	N/A			N/A					MS	50.00	107	109	75-125	2.7	20.0	
Mercury	8A212	245.2	ug/L	0.02	ND		LCS	0.2000	112	85-115		MS	0.2000	103	103	75-125	0.5	20.0	
Nickel	6A204	200.8	ug/L	N/A			N/A					MS	50.00	83.9	87.1	75-125	3.5	20.0	
Selenium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	123	127	75-125	3.4	20.0	435
Silver	6A204	200.8	ug/L	N/A			N/A					MS	50.00	89.9	97.9	75-125	8.5	20.0	
Thallium	6A204	200.8	ug/L	N/A			N/A					MS	50.00	108	111	75-125	2.9	20.0	

FGL ID = 19990519 ND => Not Detected at above DLR. DLR => Detection Limit for Reporting purposes. N/A => Not Applicable NOTE => See note indicated below.
An explanation of QA terms is provided on the reverse side of this page.

Notes and comments continued next page .....

705394

FGL ENVIRONMENTAL

Analytical Chemists

June 2, 1999

Cascade Well & Pump
1200 Via Regina
Santa Barbara, CA 93111

Inorganic Quality Assurance Report for sample: 904311

Actual sample results are contained in the accompanying analytical report(s).

Constituent	BATCH ID	Method	Units	BLANK QA/QC DLR	BLANK QA/QC Result	BLANK QA/QC NOTE	CALIBRATION QA/QC Type	CALIBRATION QA/QC Conc.	CALIBRATION QA/QC % REC	CALIBRATION QA/QC AR	CALIBRATION QA/QC NOTE	METHOD QA/QC Type	METHOD QA/QC Conc.	METHOD QA/QC % REC	METHOD QA/QC % REC	METHOD QA/QC AR	METHOD QA/QC % DIF	METHOD QA/QC MAV	METHOD QA/QC NOTE
Color	0A 2A	2120C	TON/NTU	3.00	ND		CCV	5.00	100	90-110		Dup	0.000	N/A	N/A	N/A	0.0	3.8	
Odor	0A 2A	2150B	TON/NTU		N/A				N/A			Dup	0.000	N/A	N/A	N/A	0.0	0.1	
Turbidity	0A 2A	2130B	TON/NTU	0.200	ND		CCV	2.00	101	90-110		Dup	0.0300	N/A	N/A	N/A	0.0	22.3	
Calcium	2A203	200.7	mg/L		N/A				N/A			MS	12.50	95.8	82.6	<%	1.6	20.0	
Magnesium	2A203	200.7	mg/L		N/A				N/A			MS	12.50	103	101	75-125	0.6	20.0	
Potassium	2A203	200.7	mg/L		N/A				N/A			MS	12.50	110	110	75-125	0.0	20.0	
Sodium	2A203	200.7	mg/L		N/A				N/A			MS	12.50	98.5	98.4	<%	0.0	20.0	
Boron	2A203	200.7	mg/L		N/A				N/A			MS	4.000	101	100	75-125	0.8	20.0	
Copper	2A203	200.7	ug/L		N/A				N/A			MS	800.0	104	104	75-125	0.1	20.0	
Iron	2A203	200.7	ug/L		N/A				N/A			MS	4000	107	105	75-125	1.9	20.0	
Manganese	2A203	200.7	ug/L		N/A				N/A			MS	800.0	106	104	75-125	1.2	20.0	
Zinc	2A203	200.7	ug/L		N/A				N/A			MS	800.0	105	104	75-125	1.7	20.0	
Total Alkalinity	8A 2A	2320B	mg/L		N/A		CCV	236	107	90-110		Dup	122	N/A	N/A	N/A	0.0	6.6	
Hydroxide	8A 2A	2320B	mg/L		N/A				N/A			Dup	0.000	N/A	N/A	N/A	0.0	20.0	
Carbonate	8A 2A	2320B	mg/L		N/A				N/A			Dup	0.000	N/A	N/A	N/A	0.0	5.4	
Bicarbonate	8A 2A	2320B	mg/L		N/A				N/A			Dup	149	N/A	N/A	N/A	0.0	6.3	
Sulfate	6A 2B	300.0	mg/L	1.0	ND		LCS	100	98.6	90-110		MS	1000	97.8	98.6	74-134	0.5	10.7	
Chloride	6A 2B	300.0	mg/L	1.0	0.1		LCS	50.0	96.7	90-110		MS	500	96.5	96.8	82-130	0.3	13.6	
Nitrate	6A 2B	300.0	mg/L	0.40	ND		LCS	40.0	101	90-110		MS	400	101	101	86-124	0.1	13.7	
Nitrite as N	6A 2B	300.0	mg/L	0.10	ND		LCS	9.15	99.7	90-110		MS	91.5	99.5	98.6	86-113	0.9	13.6	
Fluoride	6A 2B	300.0	mg/L	0.10	ND		LCS	5.00	98.8	90-110		MS	50.0	96.0	96.9	69-131	1.0	11.5	

FGL ID = 19990519 ND => Not Detected at above DLR. DLR => Detection Limit for Reporting purposes. N/A => Not Applicable NOTE => See note indicated below.

An explanation of QA terms is provided on the reverse side of this page.

Table continued next page .....

June 2, 1999 INORGANIC Quality Assurance Report for sample: 904311

Notes:

435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

FGL ENVIRONMENTAL, INC.

KW:kdm

Kurt Wilkinson, B.S., QA Director

904311

8N 32W 24

8N/32W-24N1 CC246

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

ORIGINAL
File with DWR

Do not fill in

No. 335788

Notice of Intent No. _____
Local Permit No. or Date Santa Barbara County Permit #10059

State Well No. _____
Other Well No. _____

(1) OWNER: Name
Address _____
City _____

(2) LOCATION OF WELL (See instructions):
County Santa Barbara Owner's Well Number #1
Well address if different from above APN 133-100-48
Township 8N Range 32W Section 24
Distance from cities, roads, railroads, fences, etc. Adjacent To 9215 Allsos Canyon Road, Los Alamos Area, Approximately 1.8 Miles East Of Highway 101 On Allsos Canyon Road

(SEE ATTACHED MAP)

WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐
Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic ☐
Irrigation XX
Industrial ☐
Test Well ☐
Municipal ☐
Other ☐
(Describe)

(5) EQUIPMENT:
Rotary XX Reverse ☐
Cable ☐ Air ☐
Other ☐ Bucket ☐

(6) GRAVEL PACK: Lone Star
Yes XX No ☐ Size Lapis #3
Diameter of bore 14-3/4"
Packed from 50 to 560 ft.

(7) CASING INSTALLED: FL-480
Steel ☐ Plastic ☐ Concrete ☐

(8) PERFORATIONS: .040"x2"
Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	560	9"	.410	230	550	.040"x2"

(9) WELL SEAL:
Was surface sanitary seal provided? Yes XX No ☐ If yes, to depth 50 ft.
Were strata sealed against pollution? Yes ☐ No XX Interval _____ ft.
Method of sealing Top Cemented In 14-3/4" Borehole

(10) WATER LEVELS:
Depth of first water, if known _____ ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:
Was well test made? Yes ☐ No ☐ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made Yes XX No ☐ If yes, attach copy to this report

(12) WELL LOG: Total depth 560 ft. Completed depth 560 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
		(SEE ATTACHED LOG)

Work started 3-5 19 90 Completed 3-10 19 90

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Signed _____ (Well Driller)
NAME For FLOYD V WELLS INC (Person, firm, or corporation) (Typed or printed)
Address P.O. Box 1007
City Santa Maria, CA ZIP 93456
License No. C57-229570 Date of this report 3-15-90

CONFIDENTIAL
NOT FOR PUBLIC USE
WATER CODE SEC. 13752

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

335708

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

WATER WELL DRILLING LOG

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7826
CA LIC.#C57-229570

Owner: Company:

Well No.: 1 Rig: #7

Location of Well: Adjacent To 9215 Alisos Canyon Road, Approximately 1.8 Miles East Of Highway 101 On Alisos Canyon Road. APN 133-100-48 (old D.W. Thompson PRoperty-Sellers)
T-8N, R-32W, Section 25/26
APN 133-100-48, Santa Barbara County Permit #10059

~~Surface Pipe or~~ Seal: Top Cemented In 14-3/4" Borehole Size: --- Depth: 50' Gauge: ---

Well Bore Diameter: 14-3/4" Depth of Casing Set: 560'

Casing Size: 8-5/8" CL200, F-480 Gauge: .410 Type: PVC

Perforations: Size: .040"x2" Type: Horiz. Slot Well Screen Number: Full Flow/ 6 Rows

Perforation Location from Ground Level: 230'

From:	To:
0	230' Blank
230'	550' Screen
550'	560' Blank With Cap On Bottom

Gravel Pack: Type: Lone Star Size: Lapis #3 Quantity: 25 Tons

Bits: No. Used: 3 Size: 8-3/4", 9-7/8", 14-3/4"

Drilling Method: Air: Foam: Mud: XX

Material Used: Gel.: 90-50# Drispac P-95: ~~1¼-50# Drispac~~ ~~1-Gal E-Z Mud~~ ~~2½-Gal Thermathin~~ Foam:

Well Started: March 5, 1990 Well Completed: March 10, 1990 Driller: Clarence Bevier

TEST PUMPING INFORMATION:

Production Test:

Standing Water Level: Pumping Level:

G.P.M.: Pumping Level

REMARKS:

Ken Vertrees, Printers, Lithographers - Santa Maria, CA

FLOYD V. WELLS, INC.
DEPEND ON WELLS FOR WATER

FORMATION LOG

335788

PUMP SALES & SERVICE
WATER WELL DRILLING CONTRACTOR
1337 W. BETTERAVIA RD.
SANTA MARIA, CA 93455
805/925-8626 FAX 805/928-7828
CA LIC.#C57-229570

FROM	TO	DESCRIPTION
0	4'	Top Soil
4'	20'	Brown Sandy Clay And Sand Stringers
20'	90'	Sticky Tan Clay
90'	110'	Brown Sandy Clay
110'	145'	Coarse Sand
145'	170'	Brown Sticky Clay
170'	180'	Brown Clay With Sandy Stringers
180'	215'	Brown Sticky Clay
215'	240'	Brown Sandy Clay
240'	320'	Coarse Sand
320'	340'	Coarse Sand And Stringers Of Brown Sandy Clay
340'	360'	Sand
360'	400'	Sand And Brown Clay Stringers
400'	480'	Blue And Black Coarse Sand
480'	500'	Fine Sand And Clay Stringers
500'	520'	Fine Sand And Clay Stringers
520'	540'	Fine Blue Sand
540'	560'	Coarse Sand And Clay Stringers

Ken Vertrees, Printers, Lithographers - Santa Maria, CA