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EPASF 1.2 3/27/94 1 of 2

WATER WELL REPORT

STATE OF WASHINGTON

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

Start Card No. W-36455

UNIQUE WELL I.D. # 726

Water Right Permit No.

(1) OWNER: Name Moses Lake Address Moses Lake

(2) LOCATION OF WELL: County Grant NW 1/4 SW 1/4 Sec 21 T. 19 N., R 29 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address)

(3) PROPOSED USE: ☐ Domestic ☐ Irrigation ☐ DeWater Industrial ☐ Test Well ☐ Municipal ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (If more than one) 17

Abandoned ☐ New well ☒ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☒ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 18 1/2 - 12 1/4 inches.
Drilled _____ feet. Depth of completed well 1250 KB ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 16" Diam. from 0 ft. to 686 ft.
Welded ☒ 20" Diam. from 0 ft. to 44 ft.
Liner installed ☐
Threaded ☐ _____" Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type _____ Model No. _____
Diam. ____ Slot size _____ from _____ ft. to _____ ft.
Diam. ____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 44 ft.
Material used in seal cement
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 185 ft. below top of well Date
Artesian pressure _____ lbs. per square inch Date
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Golder/Lad
Yield: 3000 gal./min. with 120 ft. drawdown after 24 hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Top Soil **	10	20
Cemented Gravel	20	32
Basalt w/caliche - set 20"	32	54
Basalt - grey	54	65
Black basalt fractured	65	80
Red & brn basalt water	80	92
grey basalt med hard	92	125*
porous brown basalt	125	137
brn blk basalt	137	152
hard grey basalt	152	172
very hard grey basalt	172	194
soft blk basalt	194	210*
blk basalt w/grey clay	210	222
frac. blk basalt- (circ)	222	230
black med hard basalt	230	235
soft blk basalt	235	257
grey basalt hard	257	275
frac. grey hard basalt	275	313
black basalt med hard	313	323
soft blk basalt	323	336
water rock red & blk	336	342*
blk soft basalt	342	353
med hard black basalt	353	365
hard grey basalt	365	371
med blk basalt	371	389
hard grey basalt	389	395
med blk basalt	395	407
soft red blk brown basalt	407	414*
med to soft blk basalt	414	474
hard grey basalt	474	500
soft to med blk basalt	500	533
med grey blk basalt	533	612
* indicates water		

Work Started 1-4-94, 19 Completed 2-26, 19 94

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

APR 18 1994 ECOLOGY

NAME Aqua Drilling & Engineering (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 120 Crestview Dr., Colville, WA

(Signed) [signature] (WELL DRILLER) License No. 1532

Contractor's Registration No. AQUADEC08503 Date 3/27, 1994

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

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2 of 2

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Abandoned ☐ New well ☐ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☐ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well inches.
Drilled feet. Depth of completed well ft.

(6) CONSTRUCTION DETAILS:
Casing installed: " Diam. from ft. to ft.
Welded ☐ " Diam. from ft. to ft.
Liner installed ☐
Threaded ☐ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☐
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
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Screens: Yes ☐ No ☐
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
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Type of water? Depth of strata
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Type: H.P.

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Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

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Bailer test gal./min. with ft. drawdown after hrs.
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Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

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MATERIAL	FROM	TO
Top of Vantage-clay & blk	612	625
blk basalt	625	666
red & tan basalt blk	666	699
hard grey basalt	699	703
blk w/red med hard	703	760
med blk basalt	760	802
soft med blk basalt	801	814
med grey basalt	814	835
hard grey basalt	835	924
soft porous b/basalt w/bluecly	924	925
soft b/basalt hard tan clay	925	945*
porous blk & brown basalt		
basalt med	945	970
hard grey basalt	970	980
grey basalt med	980	1054
blk basalt	1054	1144
blk brown water rock	1144	1207*
med grey basalt	1207	1250
		T.D.
** Note: All measurments above are made from the drill rig Kelly base which was ten feet above the ground surface		

Work Started , 19. Completed , 19

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NAME (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address
(Signed) (WELL DRILLER) License No.
Contractor's Registration No. Date , 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

Completed open hole
686- 1240