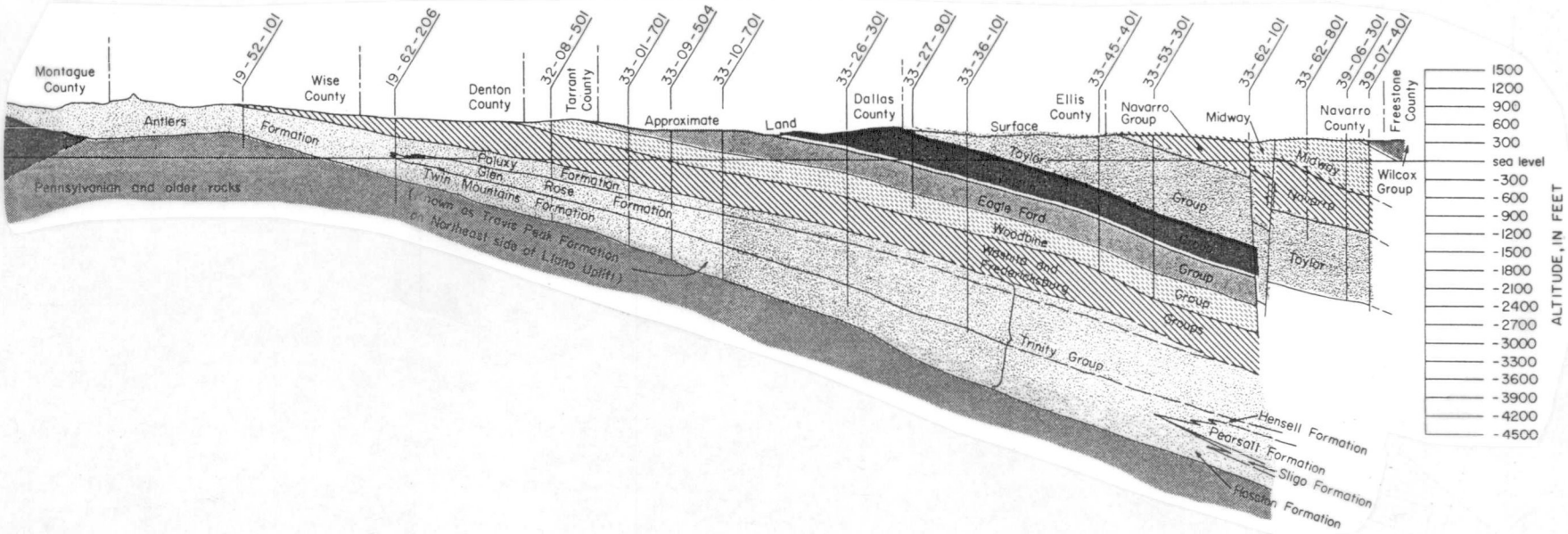


TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

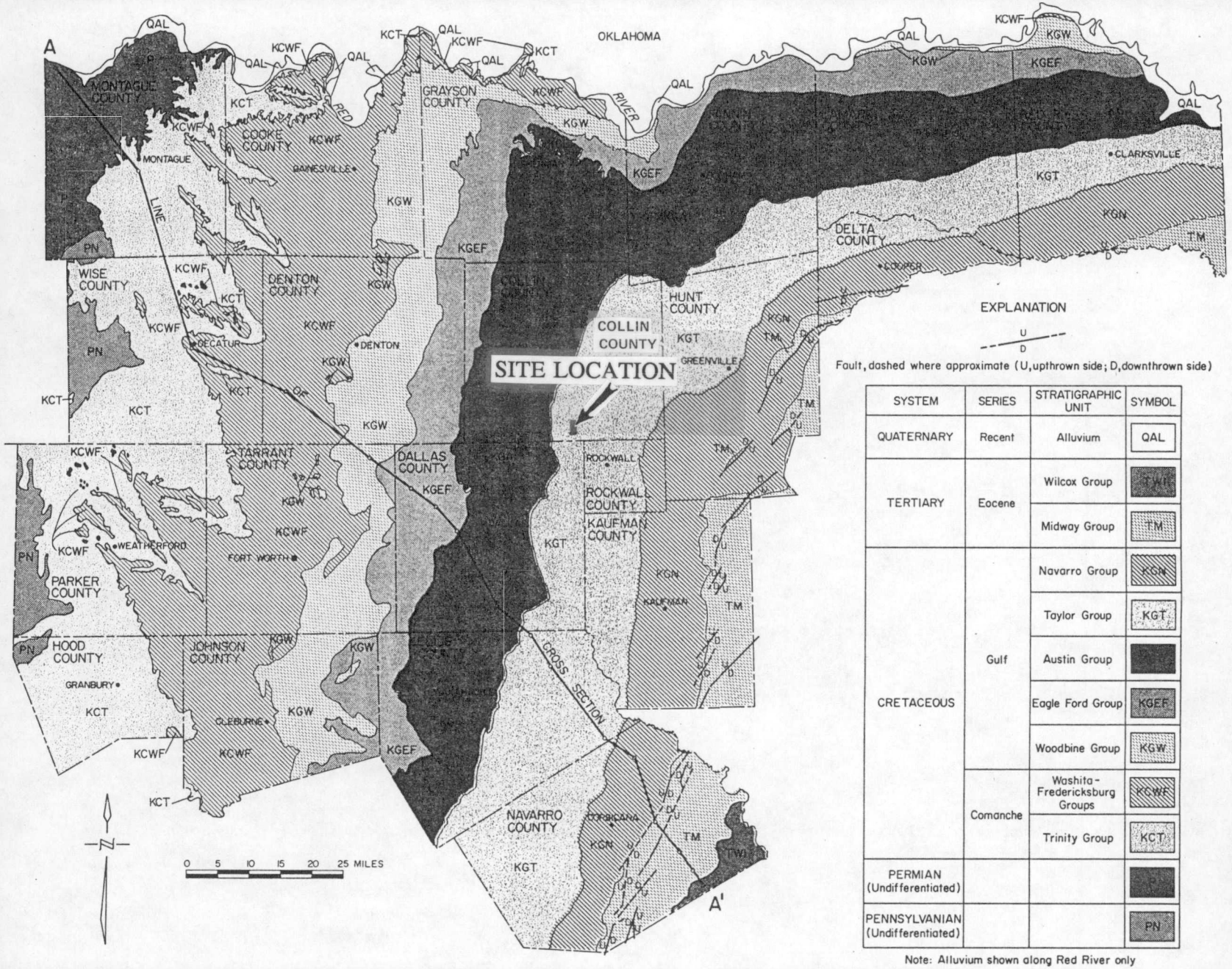
J SEAN ABLES
Geologist
Source Water Protection Program
Public Drinking Water Section
Water Utilities Division

512/239-6020 • Fax 512/239-6050
sables@tnrcc.state.tx.us
12100 Park 35 Circle • Bldg. F • Austin 78753
Mailing: MC-155 • P.O. Box 13087 • Austin, Texas 78711-3087

printed on recycled paper

2000 Hwy 70 N.
Wylie TX 75098
972 442 5659
Troy Gibson
Freda Crutchfield
105 W 5th St
Wylie TX

9820859



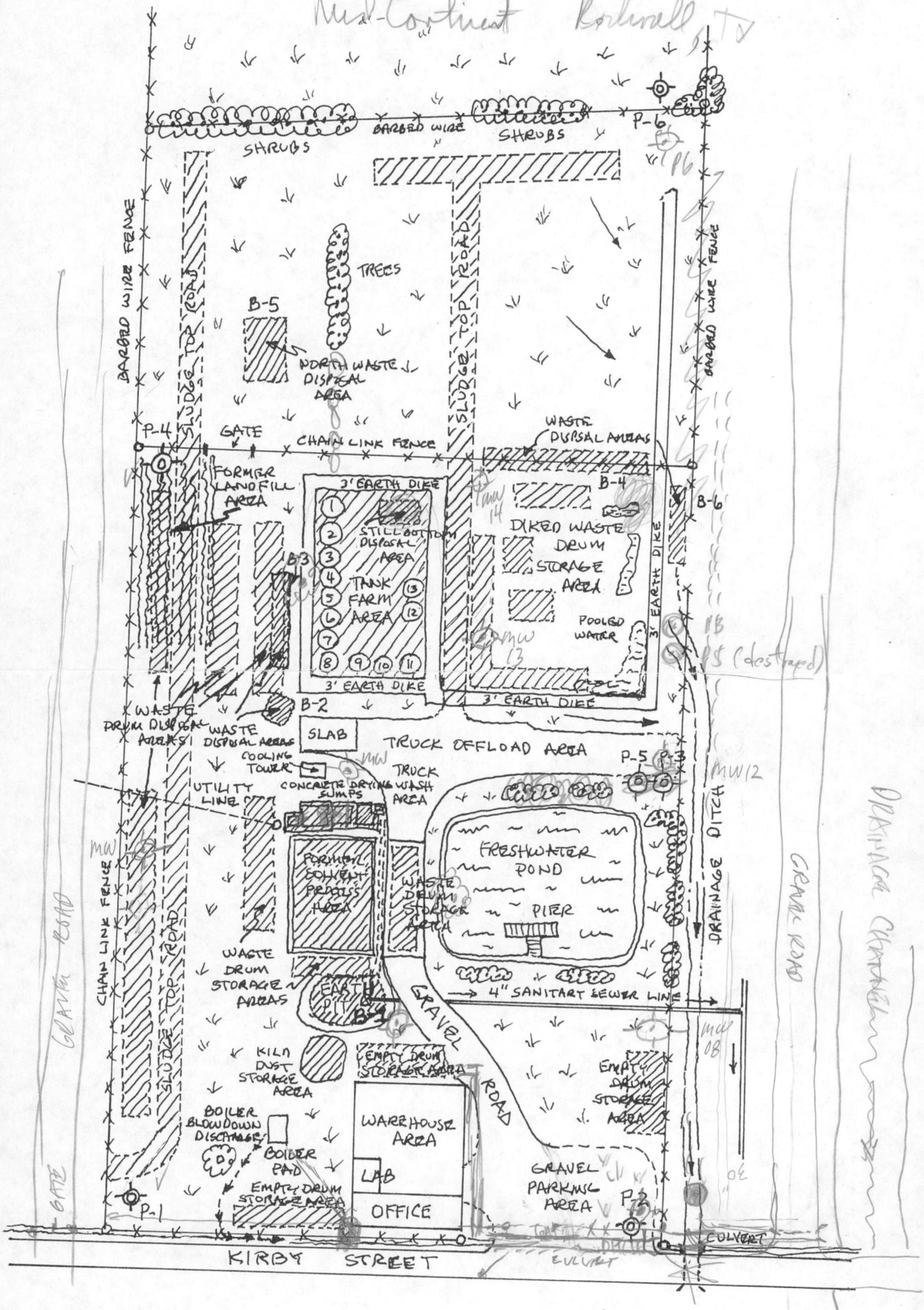
SYSTEM	SERIES	STRATIGRAPHIC UNIT	SYMBOL
QUATERNARY	Recent	Alluvium	QAL
TERTIARY	Eocene	Wilcox Group	TWI
		Midway Group	TM
CRETACEOUS	Gulf	Navarro Group	KGN
		Taylor Group	KGT
		Austin Group	
		Eagle Ford Group	KGEF
		Woodbine Group	KGW
	Comanche	Washita-Fredericksburg Groups	KCWF
		Trinity Group	KCT
PERMIAN (Undifferentiated)			P
PENNSYLVANIAN (Undifferentiated)			PN

Note: Alluvium shown along Red River only

(972) 771-5869

Mark Fox
Mid-Continent

1118 National St
Rockwall TX



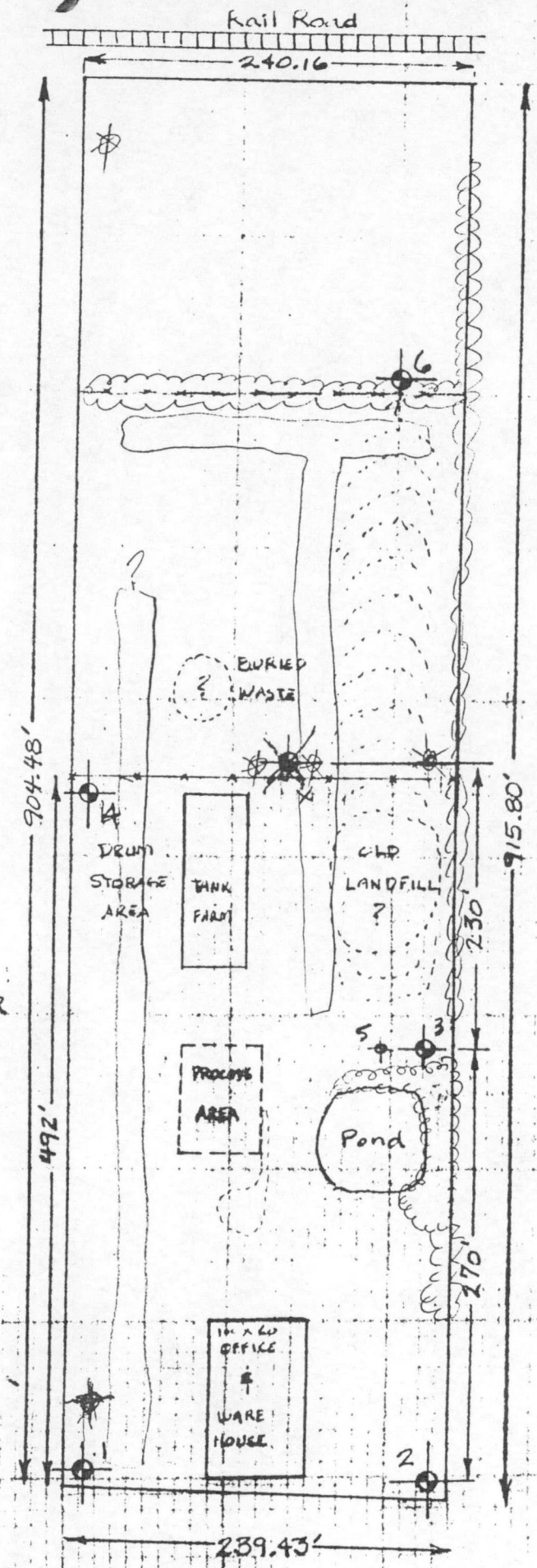
Field Notes
10/14/99

7/29/87

CHEMICAL RECYCLING INC.

WYLIE, TEXAS

Approx Scale: 1" = 100'



LEGEND

Proposed Piezometer

SITE PLAN

TEXGEN 1800 Ben Travis Vulcano

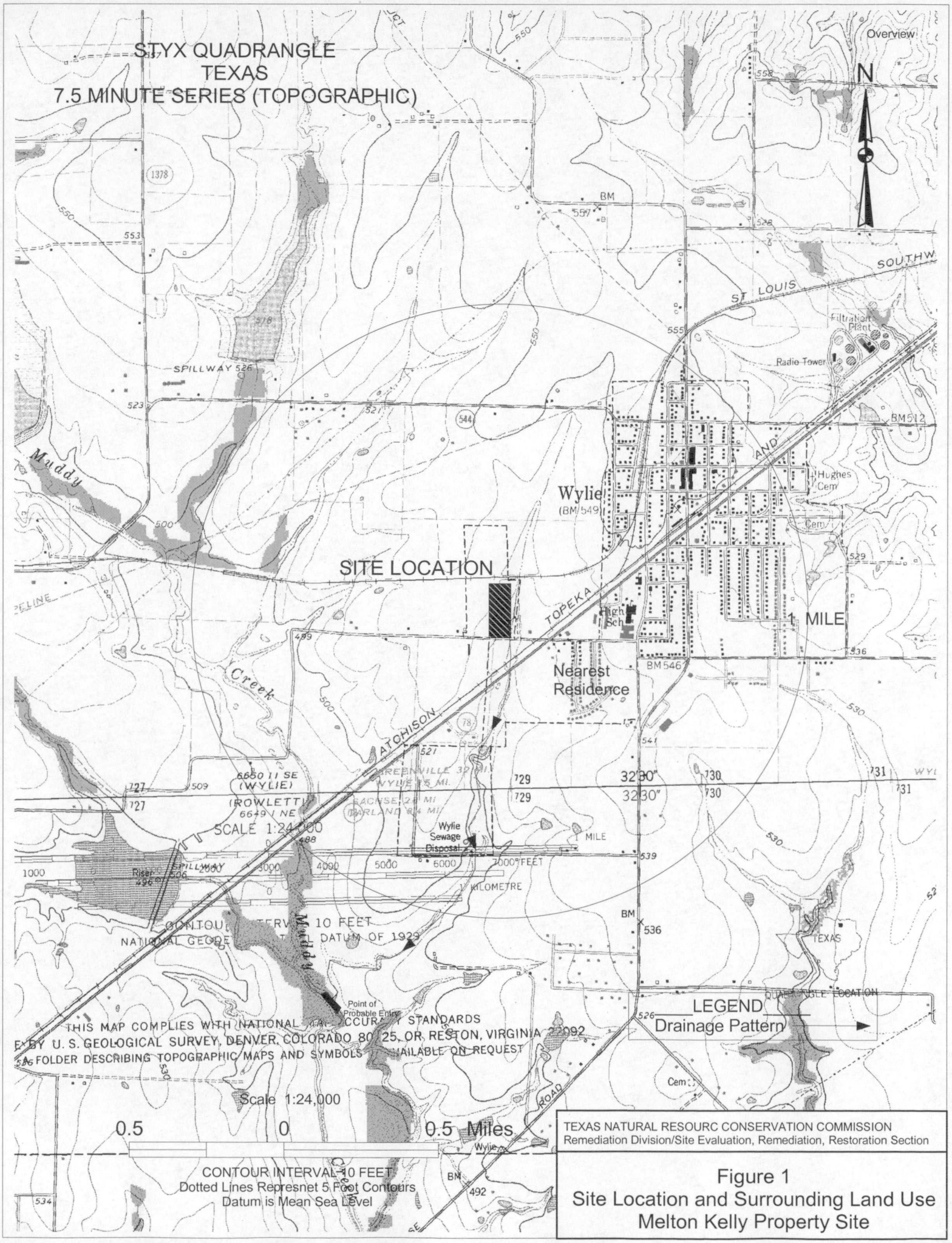
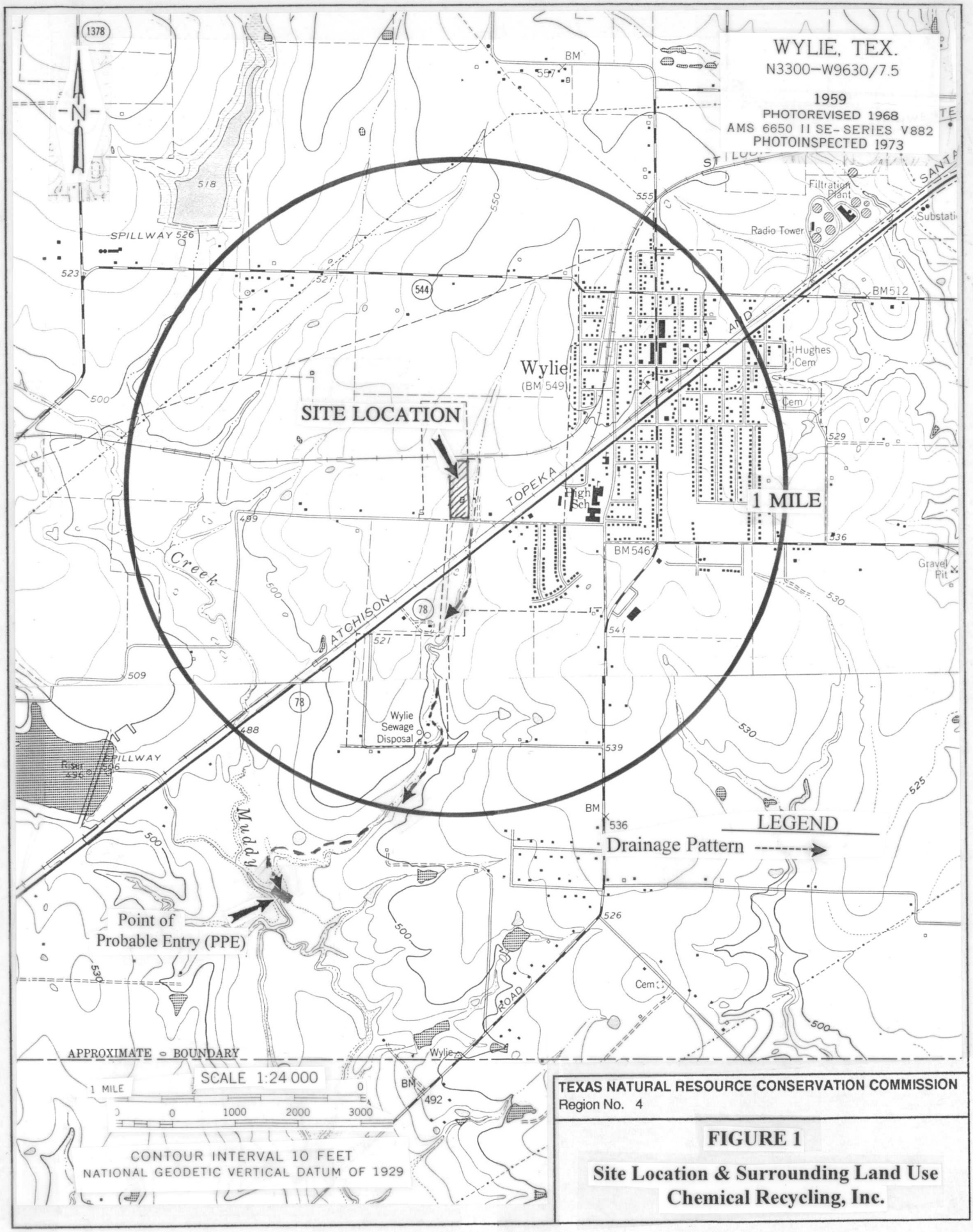


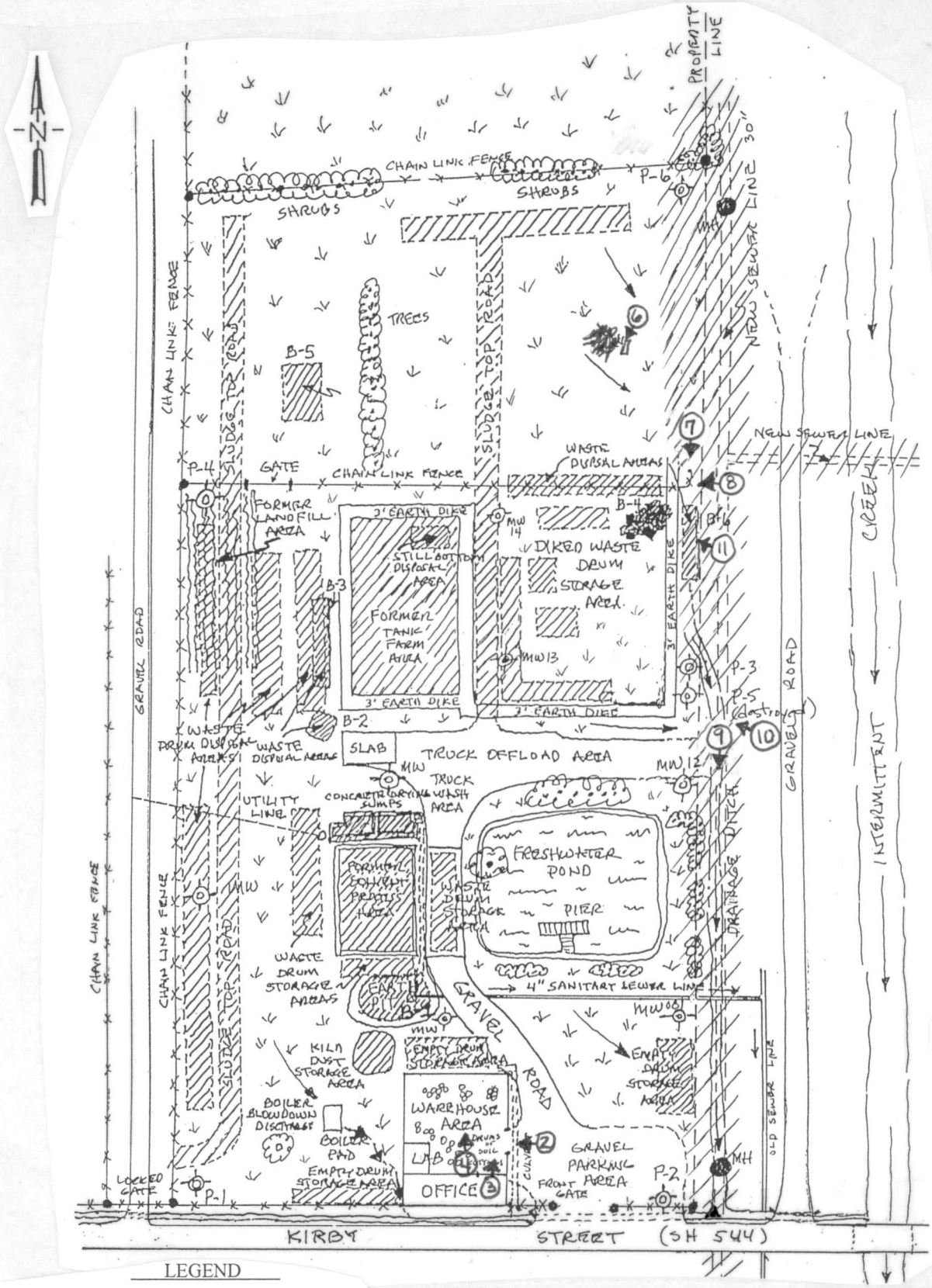
Figure 1
Site Location and Surrounding Land Use
Melton Kelly Property Site



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

FIGURE 1

Site Location & Surrounding Land Use
Chemical Recycling, Inc.



Site Visit
10/14/99

LEGEND

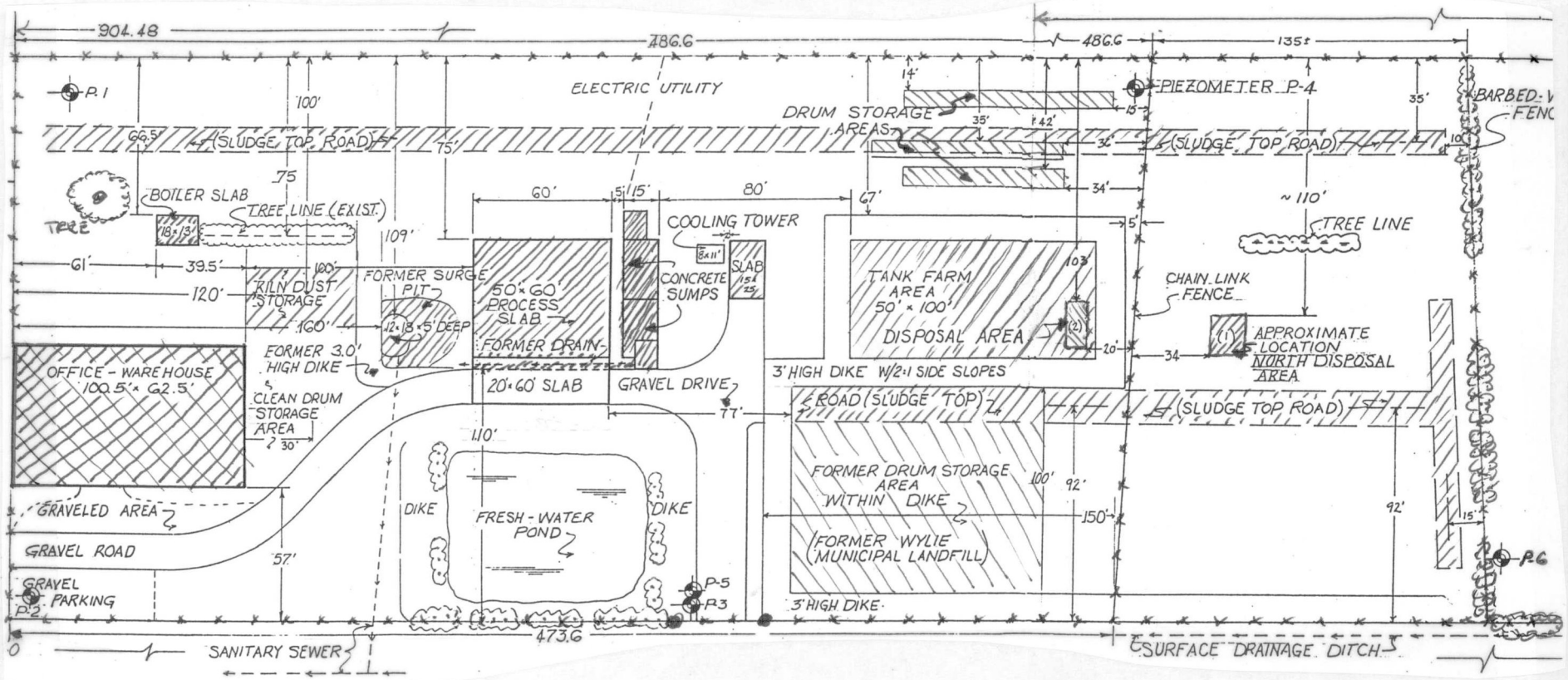
- DRAINAGE PATHWAY
- FENCELINE
- PROPERTY BOUNDARY
- MONITORING WELL
- DISTURBED AREAS
- PHOTOGRAPH & DIRECTION
- WASTE AREA
- POND
- NATIVE GRASSES
- TREES & SHRUBS
- DRUMS
- UNDERGROUND LINE

Not Drawn to Scale

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

FIGURE 2

Site Sketch
Chemical Recycling, Inc.



Key

Building/Shed

Monitoring Well P-1

Drainage Pattern

Former Waste Management Area

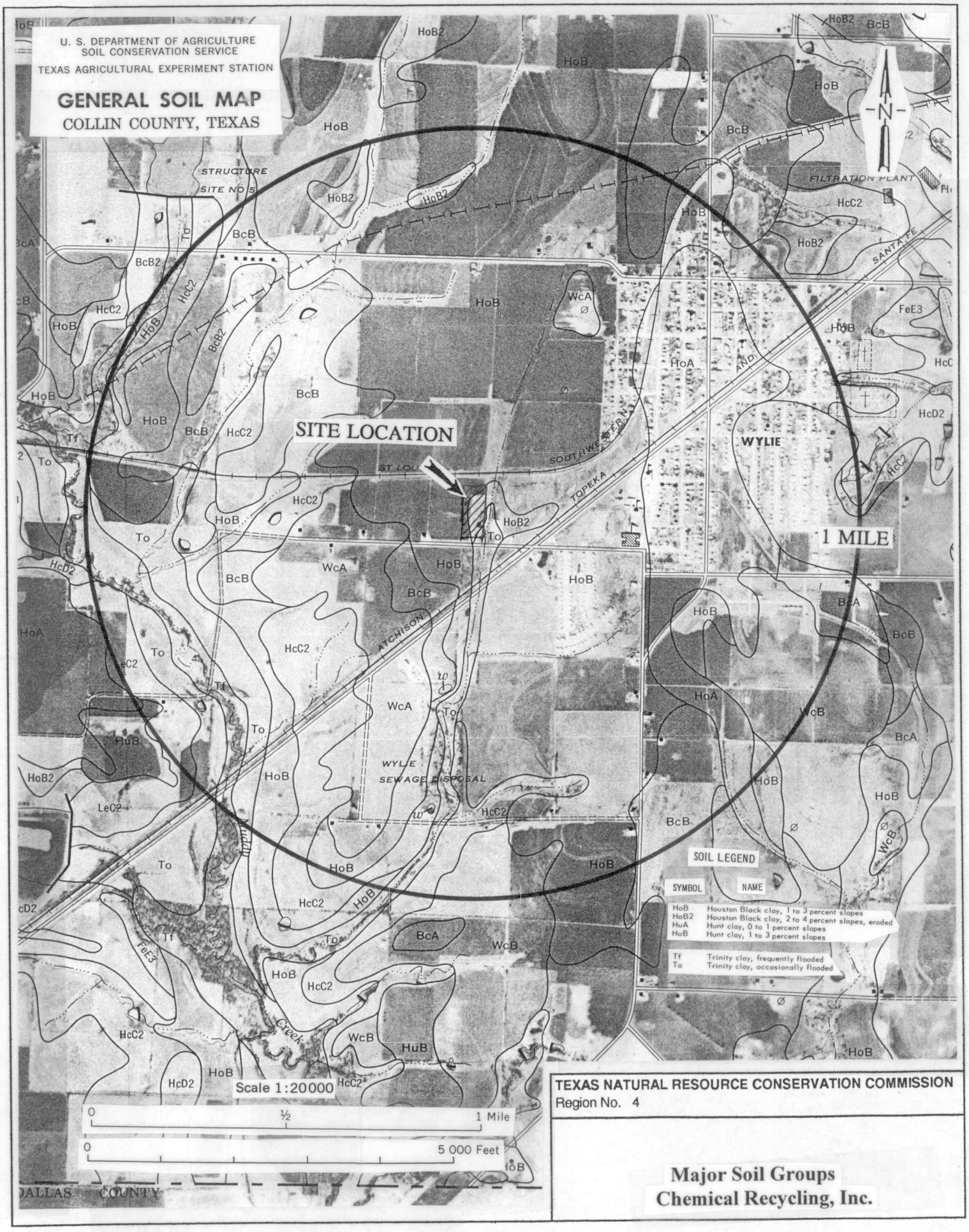
CHEMICAL RECYCLING, INC.
SITE PLAN

Scale: 1 inch = 70 feet

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

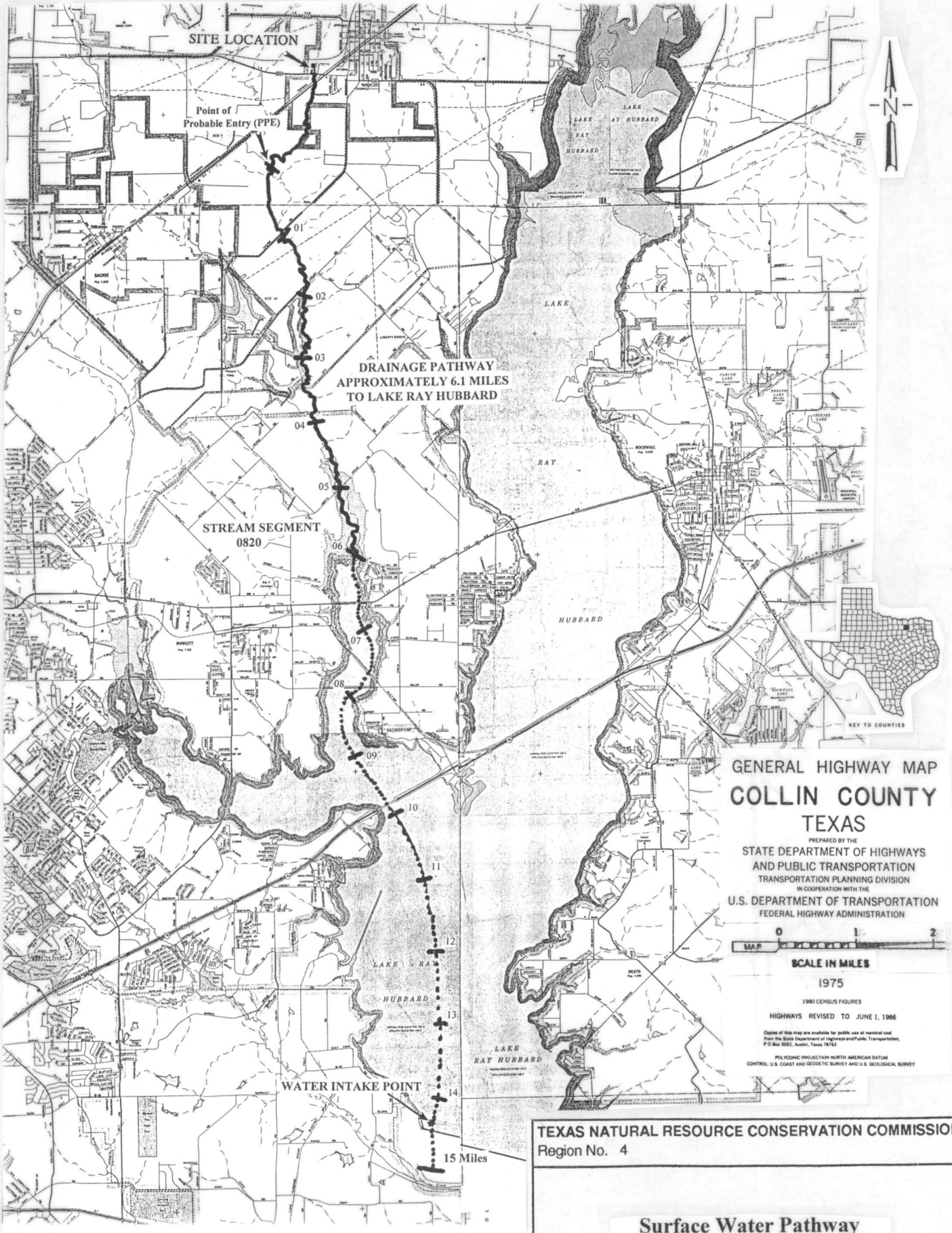
FIGURE 2

Site Sketch
Chemical Recycling, Inc.



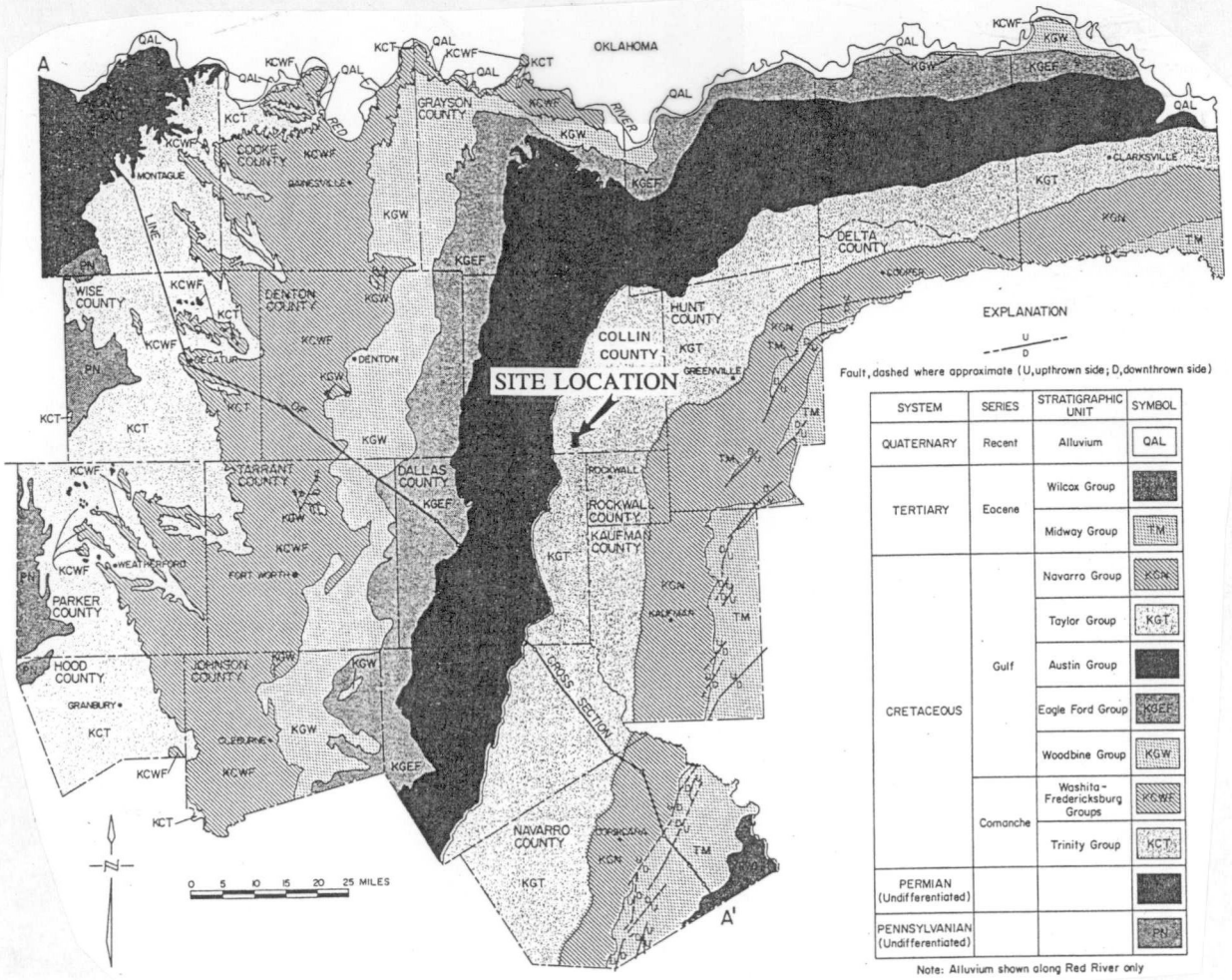
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

Major Soil Groups
Chemical Recycling, Inc.

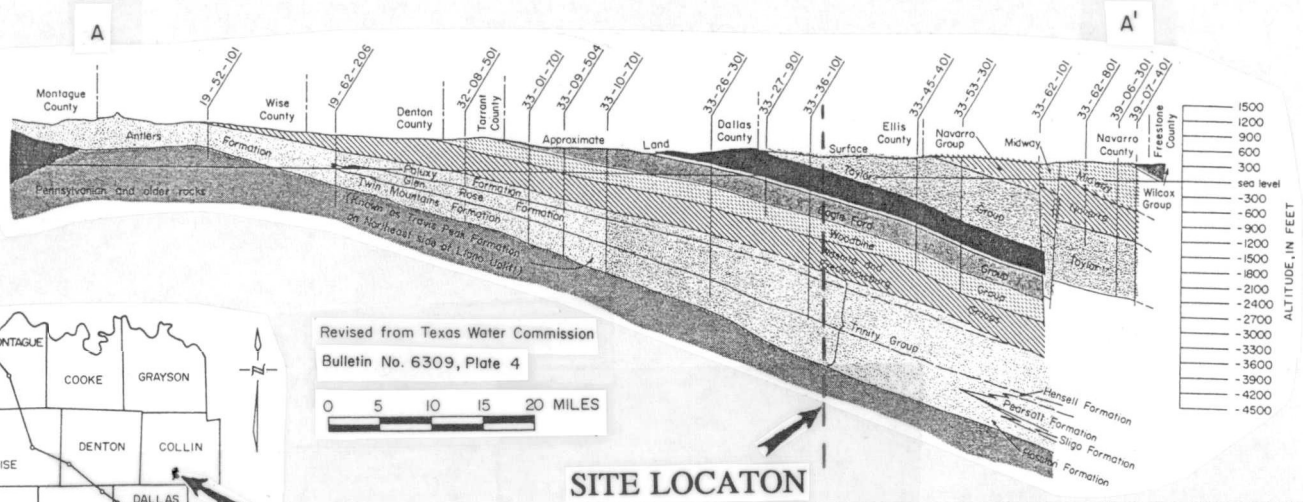


TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

Surface Water Pathway
Chemical Recycling, Inc. Site



General Geologic Map of Northeast Texas

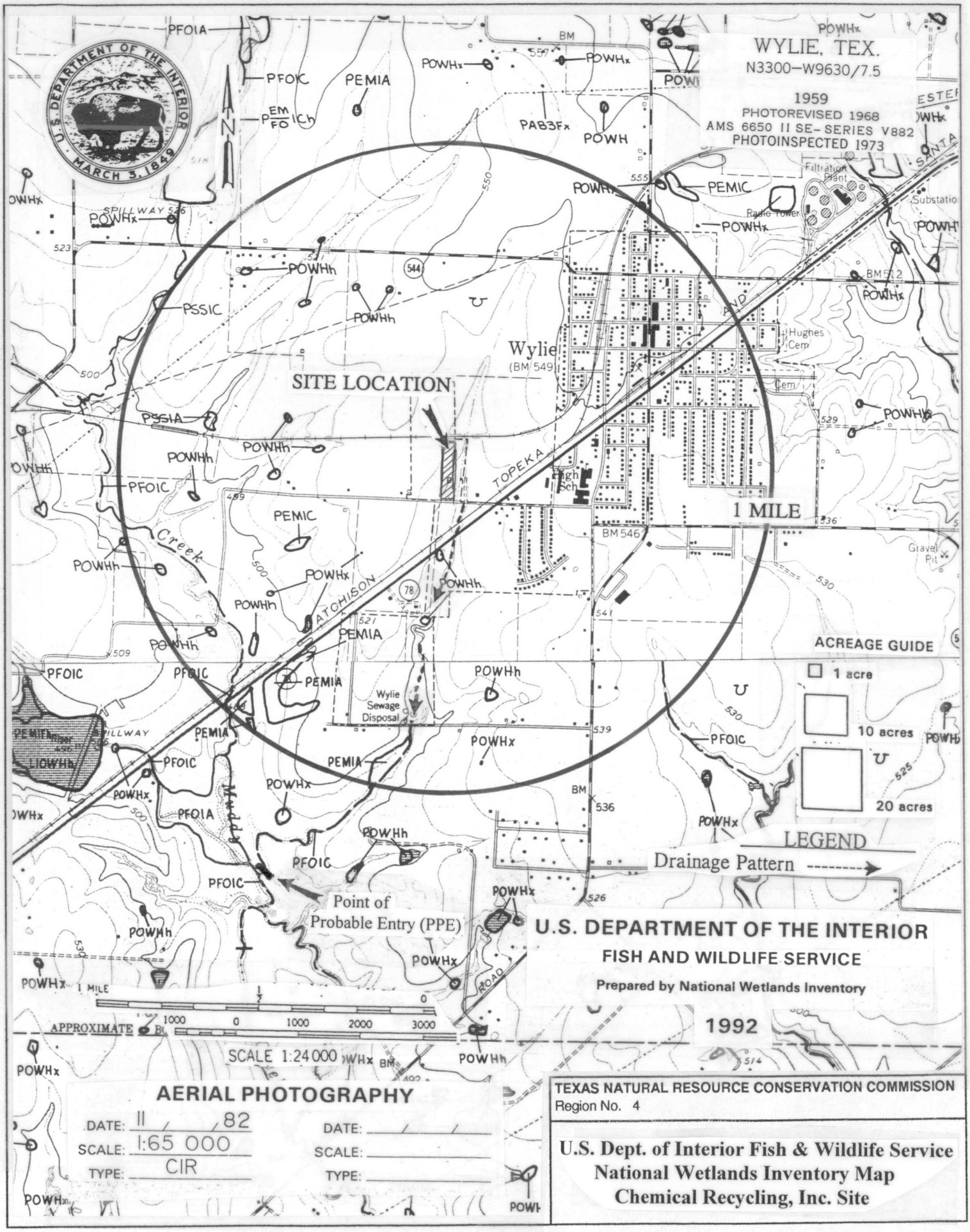


Revised from Texas Water Commission Bulletin No. 6309, Plate 4

0 5 10 15 20 MILES

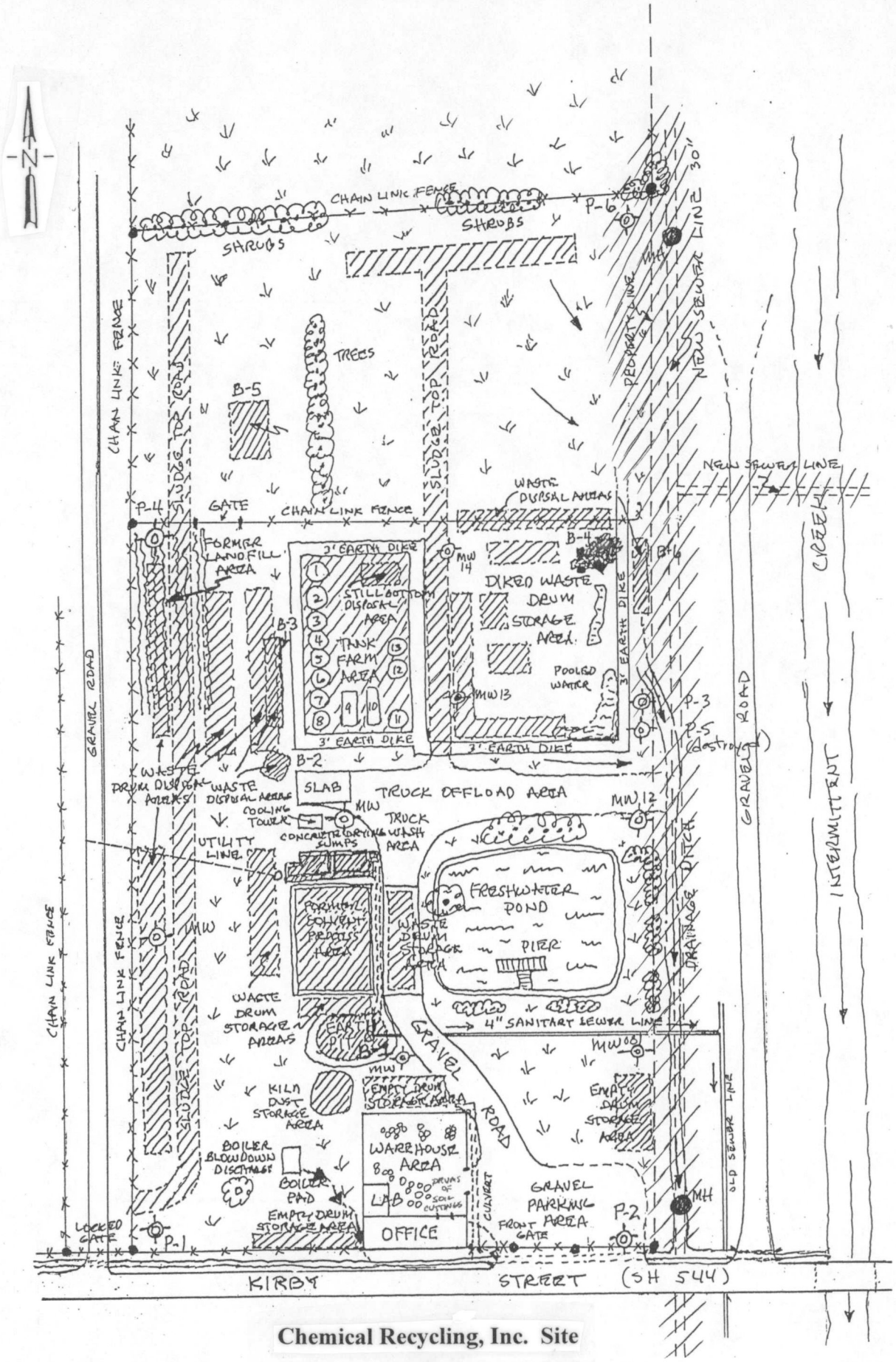
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

Generalized Geologic Cross Section
Chemical Recycling, Inc. Site

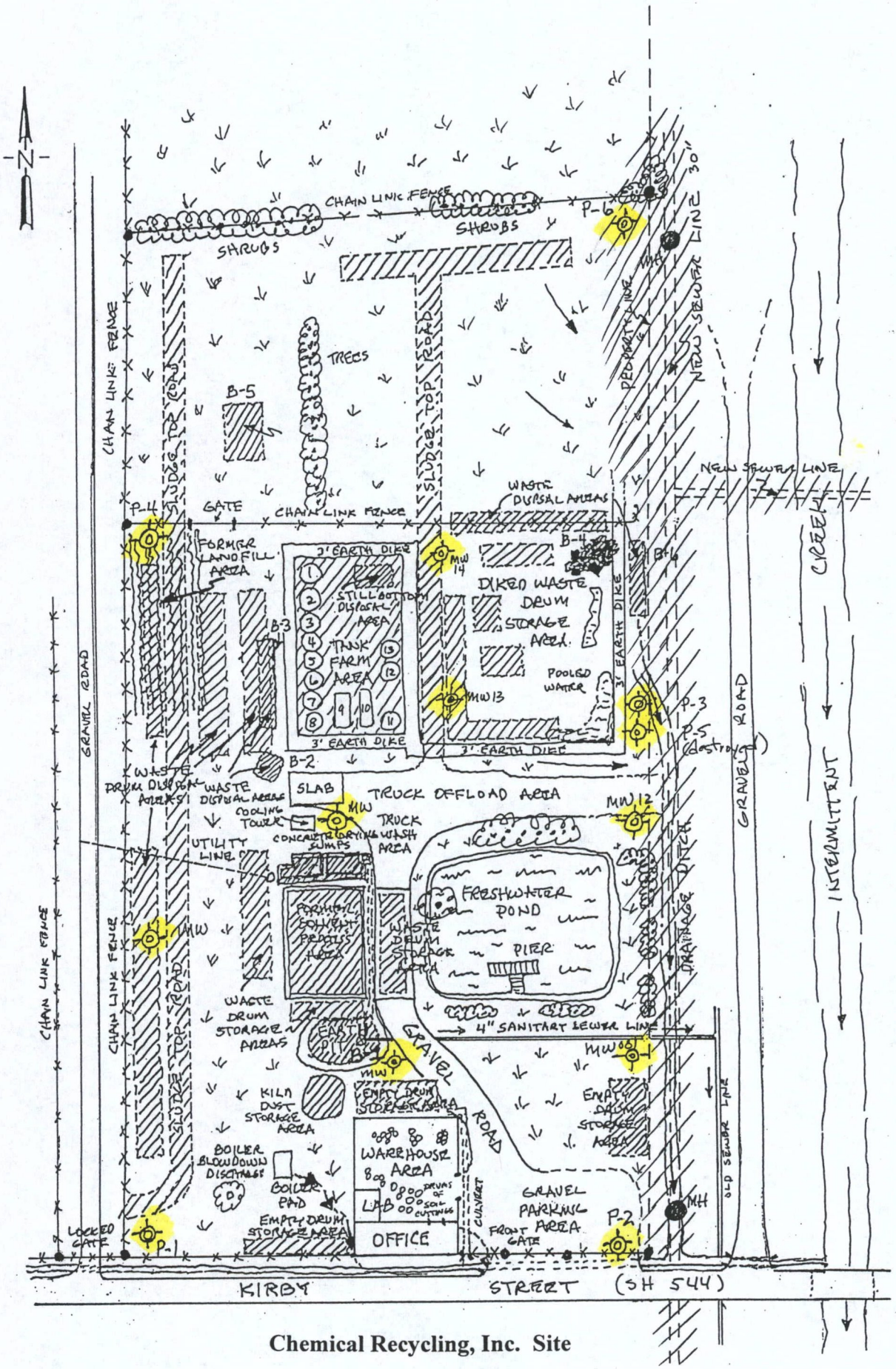

WYLIE, TEX.
N3300—W9630/7.5
1959
PHOTOREVISED 1968
AMS 6650 II SE-SERIES V882
PHOTOINSPECTED 1973
SITE LOCATION
1 MILE
Wylie
(BM 549)
Wylie Sewage Disposal
Point of Probable Entry (PPE)
ACREAGE GUIDE
1 acre
10 acres
20 acres
LEGEND
Drainage Pattern
U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by National Wetlands Inventory
1992
SCALE 1:24 000
APPROXIMATE
AERIAL PHOTOGRAPHY
DATE: 11 / 82
SCALE: 1:65 000
TYPE: CIR
DATE: / /
SCALE:
TYPE:
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4
U.S. Dept. of Interior Fish & Wildlife Service
National Wetlands Inventory Map
Chemical Recycling, Inc. Site

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Region No. 4

Platted and Located Water Well Map
4 Mile Radius
Chemical Recycling, Inc. Site



Chemical Recycling, Inc. Site



Chemical Recycling, Inc. Site

(OVERVIEW)

Surface Water Pathway Map
Trinity River Segment 0820 - PPE to 15 mi.
Secondary Fisheries Targets and Sensitive Environments

Wellhead Protection Area Map
North Central Texas Region
Source: NCTCOG, Dept Env. Resources

GROUND WATER PROTECTION PARTICIPANTS IN NORTH CENTRAL TEXAS INSERT

Dallas Hunting & Fishing Club | Lancaster Club | FENCELINE DRAINAGE PATHWAY | PROPERTY BOUNDARY | WELL | BURN AREA TREES & SHRUBS | MARSHY AREA NATIVE GRASSES | SWAMP AREA POND

Lake | Club Lake | Sludge Pits Excavated Area | Wells | Gilbert Residence | Billy Joe Kelly Residence | Tree Line

11 12 13 14 15 10 9 8 7 6 5 4 3 2 1

WIND ROSE [redacted]

AIRPORT: LOVE FIELD
LOCATION: DALLAS, TEXAS
REMARKS: FROM R. DIXION SPEAS (N.Y.)
SOURCE: U.S. WEATHER BUREAU AT LOVE FIELD
PERIOD: SEPT. 1957 THROUGH AUG. 1962
MEAN MAX. TEMP. HOTTEST MONTH 96.1° F
COVERAGE LOVE FIELD MADE DURING WEARING

N/S - 91.60
NW/SE - 96.48
COMB. - 99.20
TRUE BEARINGS LOVE FIELD
13-31 = N. 44° 50' W.
18-36 = N. 04° 40' E.
CALMS 0-4 M.P.H. 5.59%

County Road 3250 Abandoned Well
Residential Well 7,10,12

Sample No.	Analysis Requested
SO-1,2,3, 4A/B	Metals/Pesticides
"	
SO-8/14,11/15 9, 13A/B	Metals/Pesticides/PCBs
	"
SO-5A/B. 6	Metals/VOCs/BNAs

FIGURE 1.1

Map to Nearest Hospital
Frank J. Doyle Transformer Site

Levelland Methodist Hospital

WR002394621 WR002389621 WR002390621 WR002396621

MAP TO NEAREST HOSPITAL

PRESBYTERIAN HOSPITAL OF GREENVILLE, 4215 Joe Ramsey Boulevard, Greenville, Texas

Directions to Hospital: Approximately 19.1 miles. From the site, exit to Poplar Street and turn left (north). Proceed one block and enter State Highway 69 by turning to the right (east). Proceed approximately 19.0 miles on HW 69 to the City of Greenville and remain on South Loop 69 to Wellington Street. Turn right (south) at Wellington Street. The hospital is located in the southeast corner of the intersection of Loop 69 and Wellington (see insert) on the left side of the road. Proceed through the intersection and turn right into the hospital entrance. The Emergency Room is located at the back of the hospital (second floor entrance).

LEGEND

- DRAINAGE PATHWAY
- FENCELINE
- PROPERTY BOUNDARY
- MONITORING WELL
- DISTURBED AREAS
- PHOTOGRAPH & DIRECTION
- WASTE AREA
- POND
- NATIVE GRASSES
- TREES & SHRUBS
- DRUMS
- UNDERGROUND LINE

Symbol Key

Sediment Samples

Soil Samples

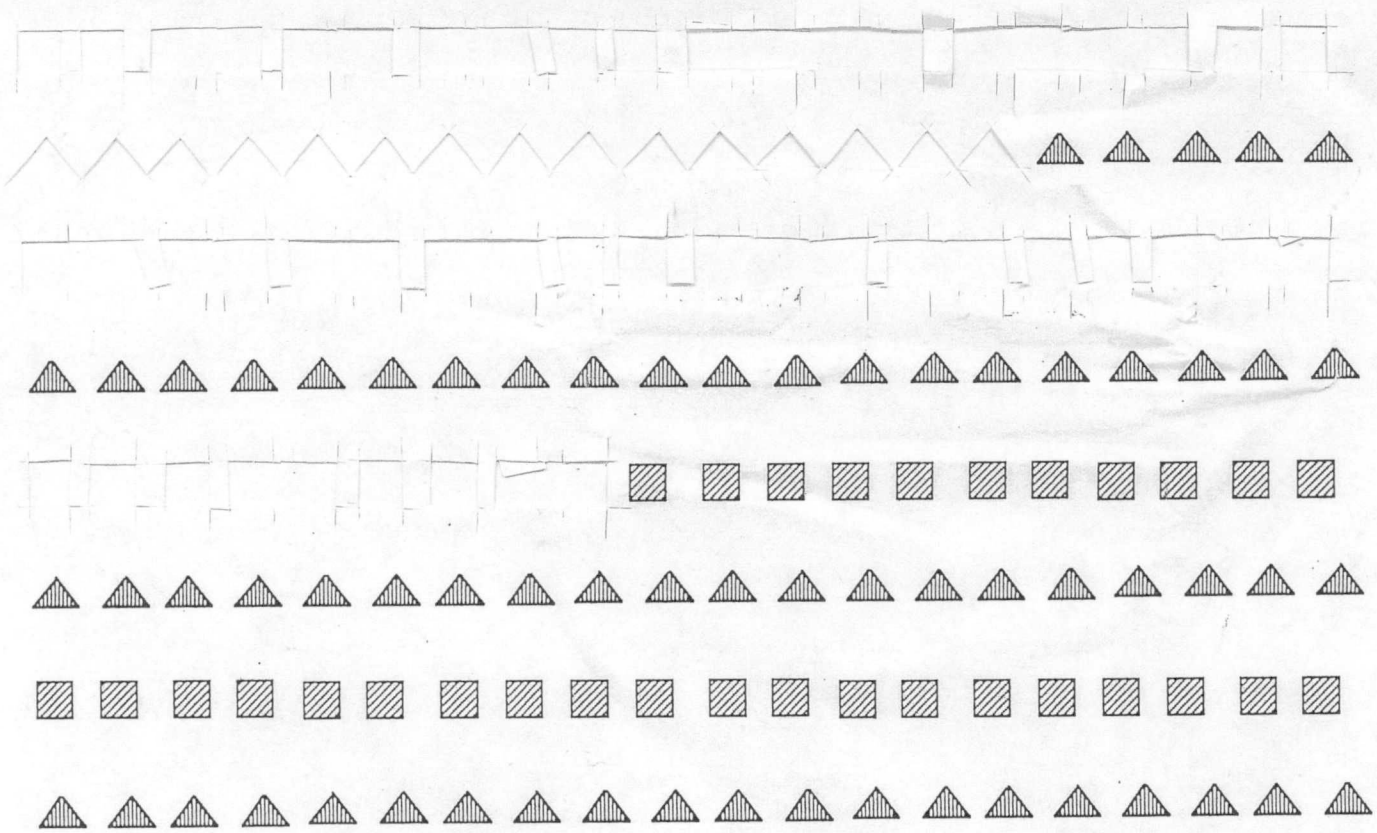
Symbol Key

Drainage Pattern

Fenceline

Waste Areas

PHOTO & DIRECTION



WELL SYMBOLS

IN USE	ABANDONED	TYPE OF WELL
		DOMESTIC AND STOCK
		PUBLIC SUPPLY
		INDUSTRIAL
	—	DOMESTIC
	RECORDS FOR THIS WELL HAVE NOT BEEN FILED WITH THE TEXAS WATER DEVELOPMENT BOARD. THEREFORE, ITS USE IS UNKNOWN.	

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[redacted]

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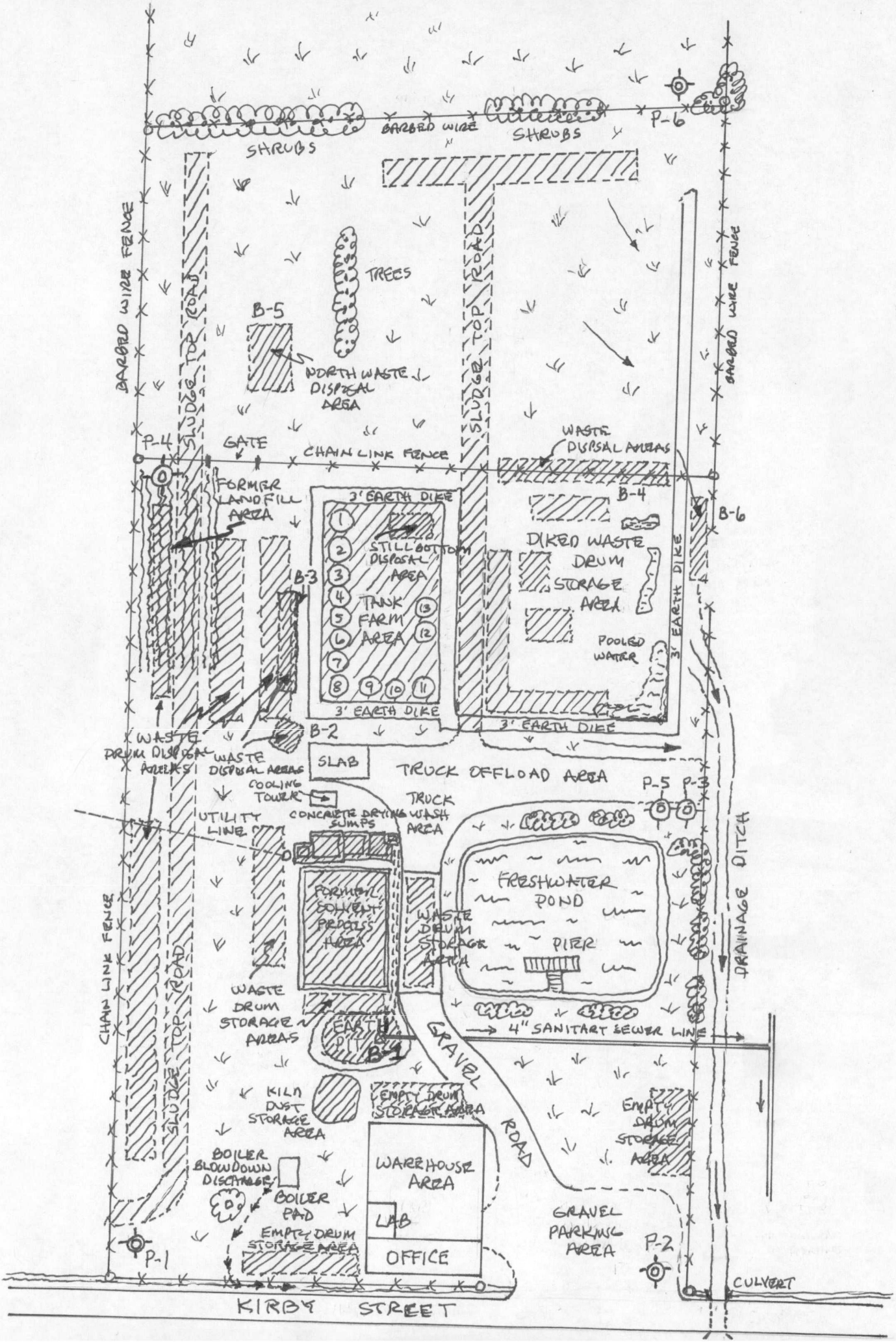
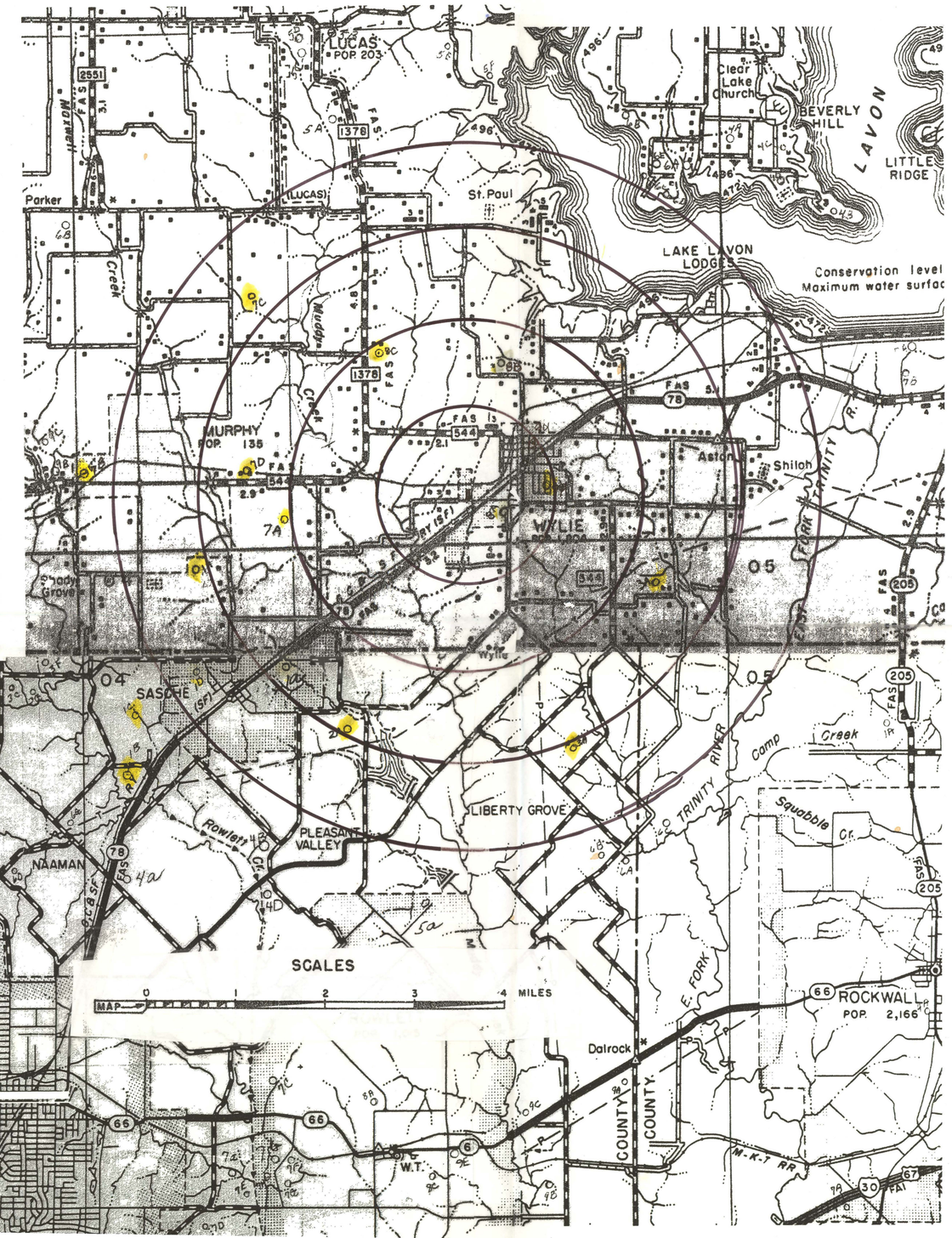
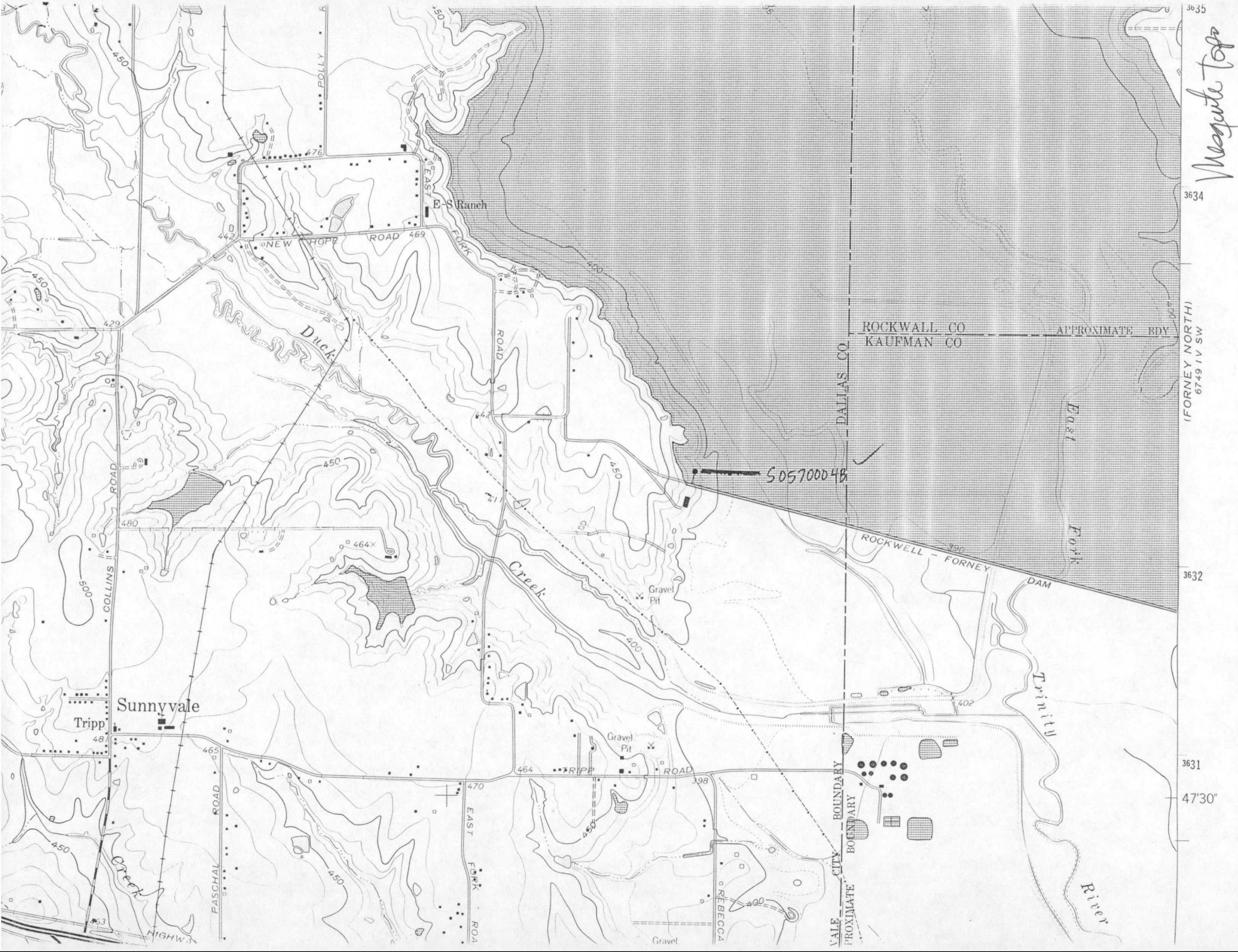
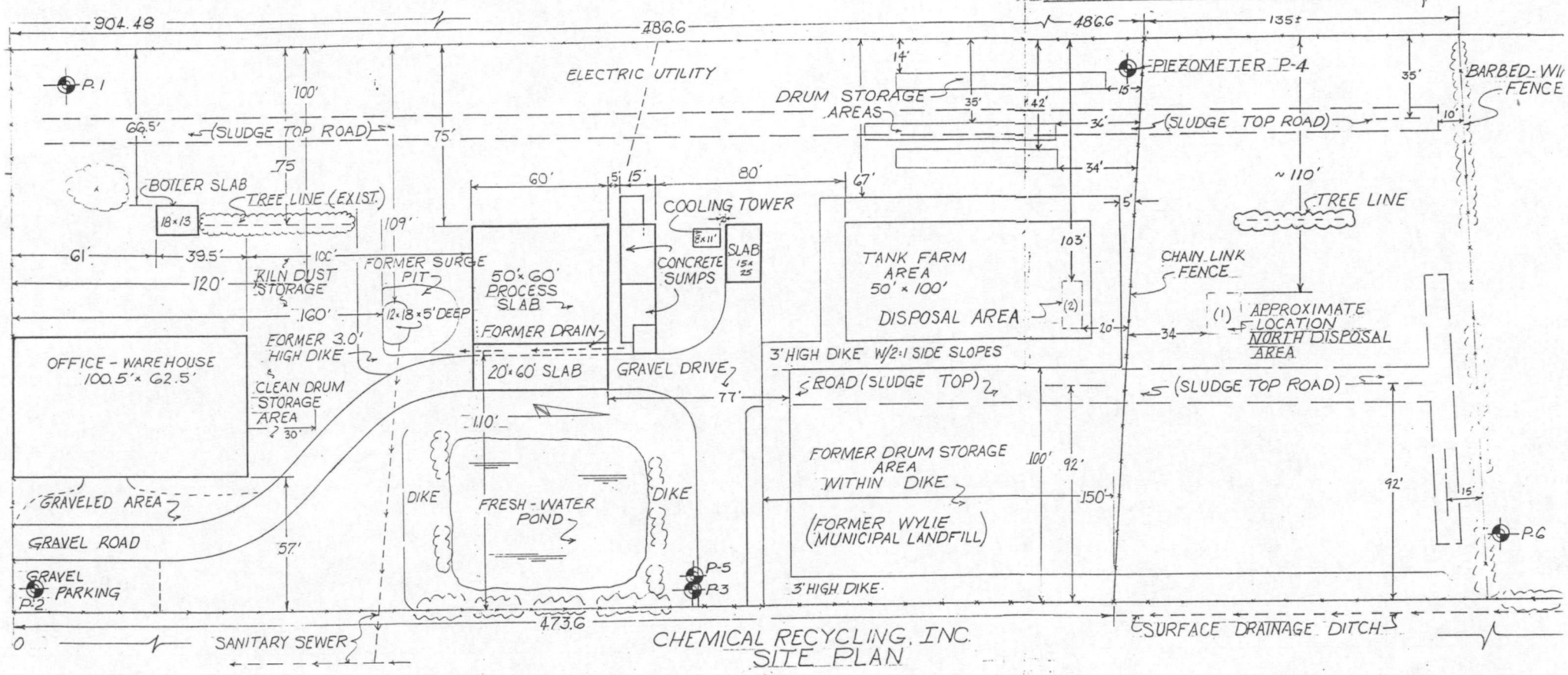

SHRUBS
BARBED WIRE
SHRUBS
P-6
BARBED WIRE FENCE
SLUDGE TOP ROAD
TREES
B-5
NORTH WASTE DISPOSAL AREA
SLUDGE TOP ROAD
BARBED WIRE FENCE
P-4
GATE
CHAIN LINK FENCE
WASTE DISPOSAL AREAS
FORMER LANDFILL AREA
3' EARTH DIKE
B-4
B-6
STILL BOTTOM DISPOSAL AREA
DIKED WASTE DRUM STORAGE AREA
B-3
TANK FARM AREA
3' EARTH DIKE
POOLED WATER
3' EARTH DIKE
3' EARTH DIKE
B-2
WASTE DRUM DISPOSAL AREAS
WASTE DISPOSAL AREAS
SLAB
TRUCK OFFLOAD AREA
COOLING TOWER
TRUCK WASH AREA
P-5
P-3
UTILITY LINE
CONCRETE DRYING SUMPS
FRESHWATER POND
PIER
FORMER SOLVENT PROCESS AREA
WASTE DRUM STORAGE AREA
DRAINAGE DITCH
CHAIN LINK FENCE
SLUDGE TOP ROAD
WASTE DRUM STORAGE AREAS
EARTH PIT B-1
4" SANITARY SEWER LINE
GRAVEL ROAD
KILN DUST STORAGE AREA
EMPTY DRUM STORAGE AREA
EMPTY DRUM STORAGE AREA
BOILER BLOWDOWN DISCHARGE
BOILER PAD
WAREHOUSE AREA
LAB
OFFICE
GRAVEL PARKING AREA
P-1
EMPTY DRUM STORAGE AREA
P-2
CULVERT
KIRBY STREET


LUCAS
POP. 203
(LUCAS)
St. Paul
Parker
Clear Lake Church
BEVERLY HILL
LAVON
LITTLE RIDGE
LAKE LAVON LODGES
Conservation level
Maximum water surfac
MURPHY
POP. 135
Aston
Shiloh
WYLIE
Shady Grove
Wylie
SACHSE
NAAMAN
Rowlett
PLEASANT VALLEY
LIBERTY GROVE
TRINITY RIVER
Camp Creek
Squabble Cr.
E. FORK
ROCKWALL
POP. 2,166
Dalrock
COUNTY
W.T.
M-K-T RR
SCALES
MAP
0
1
2
3
4 MILES

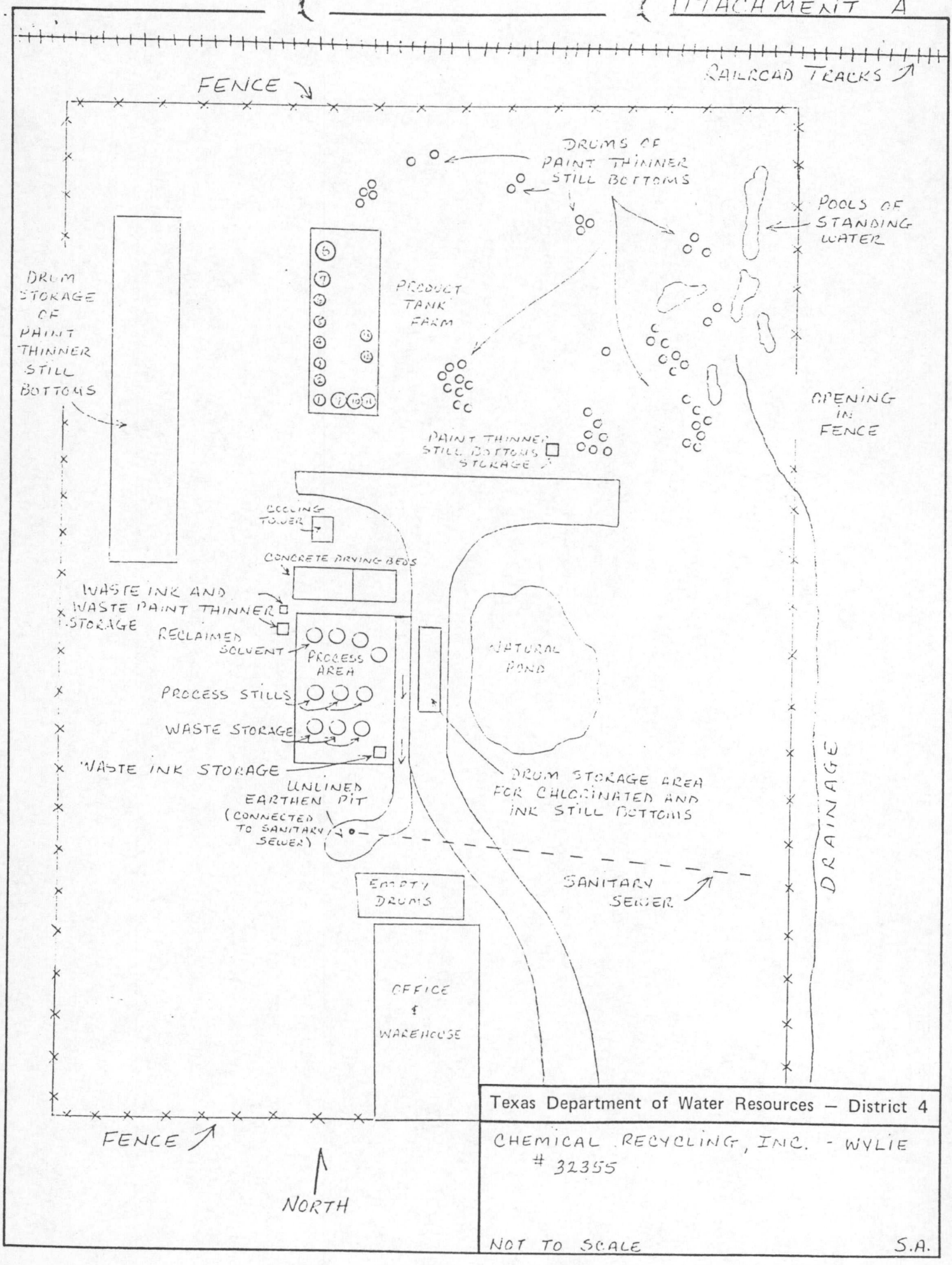

Mesquite Top
3635
3634
3632
3631
47'30"
(FORNEY NORTH)
6749 I V SW
ROCKWALL CO
KAUFMAN CO
APPROXIMATE BDY
DALLAS CO
5057000 48
East Fork
Trinity
River
ROCKWELL - FORNEY DAM
Duck Creek
EAST FORK ROAD
E-S Ranch
NEW HOPE ROAD
POLLY ROAD
COLLINS ROAD
Sunnyvale
Tripp
Gravel Pit
RIPP ROAD
PASCHAL ROAD
EAST FORK ROAD
REBECCA
CITY BOUNDARY
APPROXIMATE BOUNDARY
HIGHWAY

JAN - 4 1988



CHEMICAL RECYCLING, INC.
SITE PLAN

ATTACHMENT A

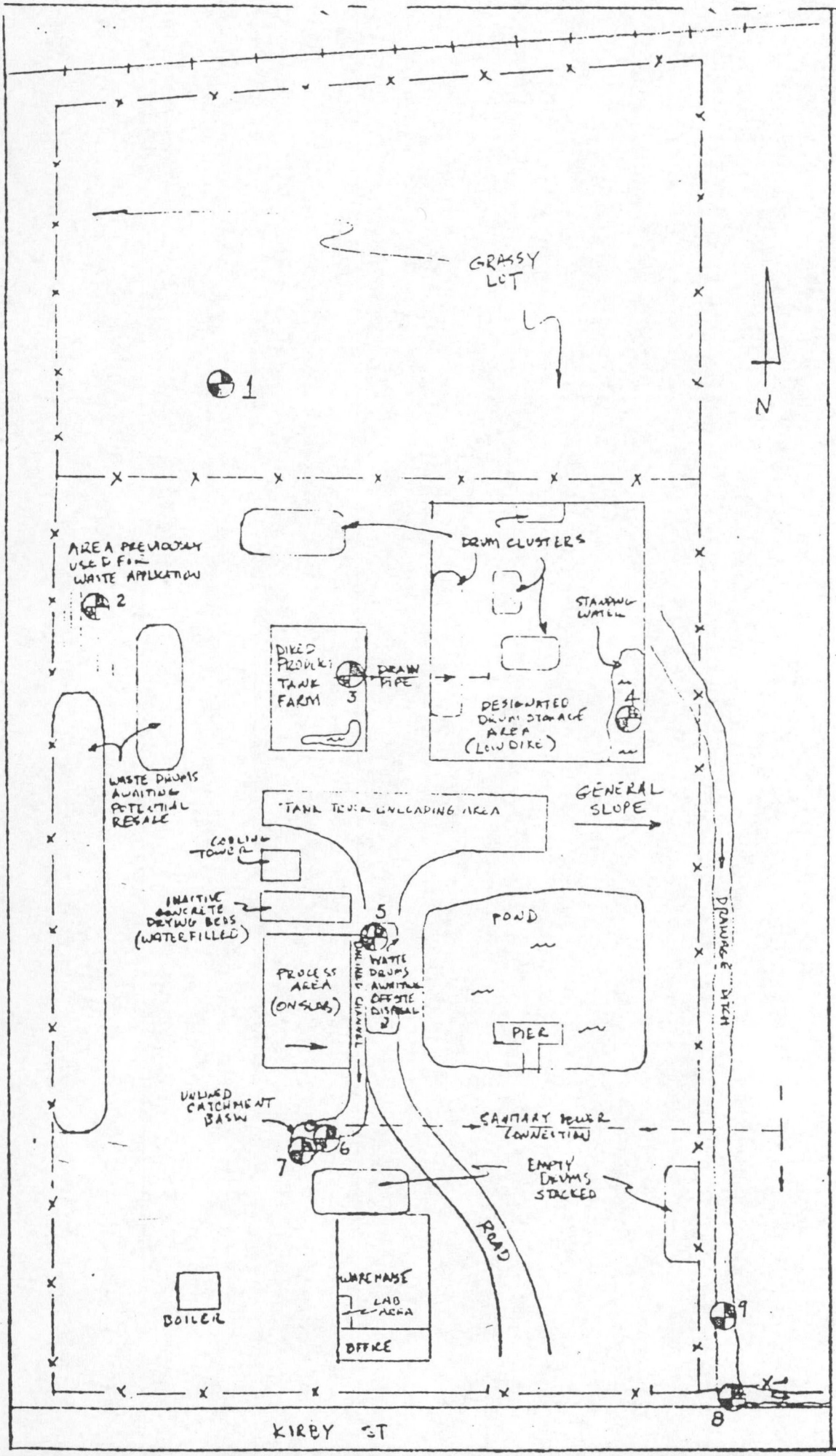


Texas Department of Water Resources — District 4

CHEMICAL RECYCLING, INC. - WYLIE
32355

NOT TO SCALE

S.A.



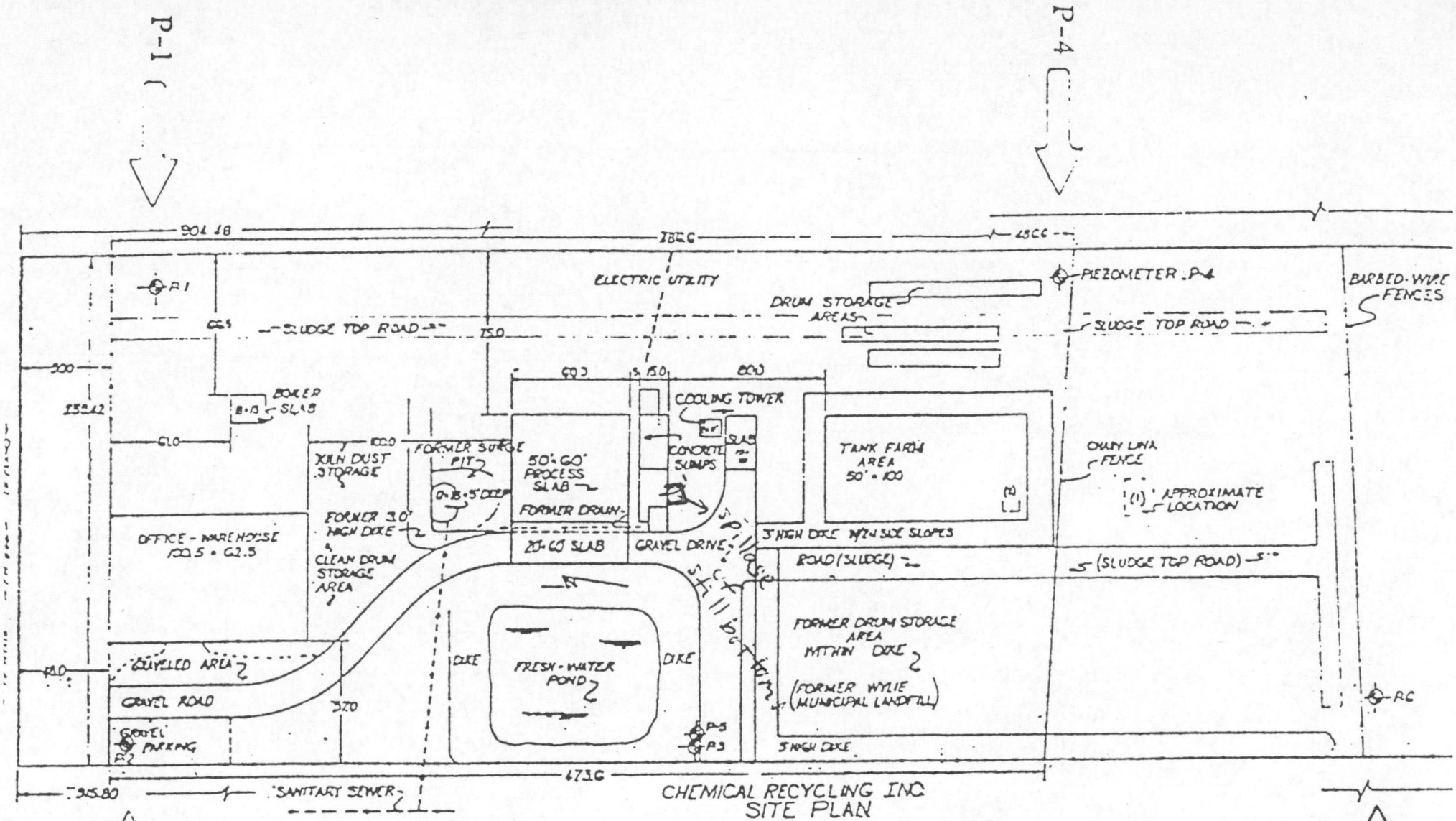
TX 02496

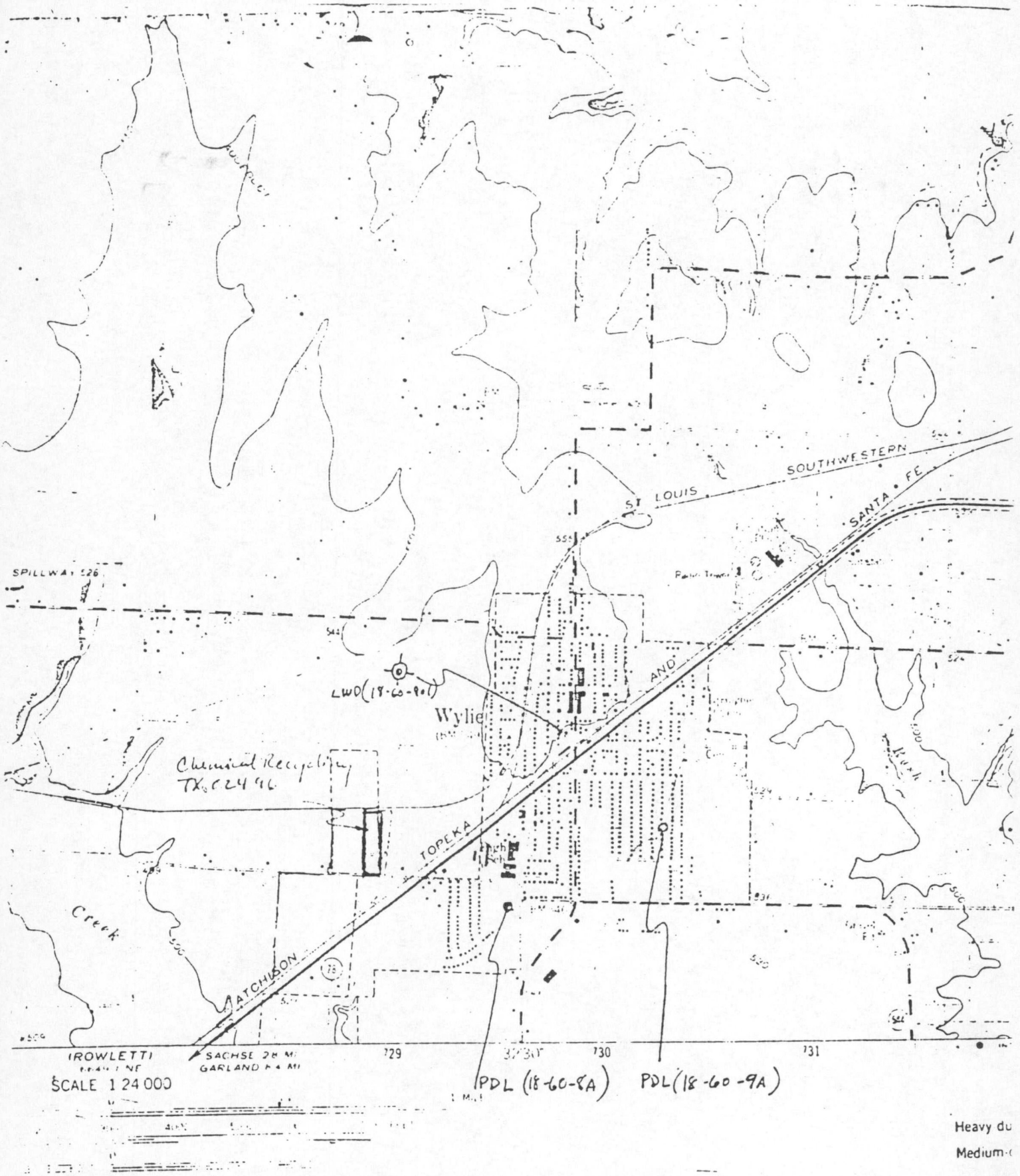
CHEMICAL RECYCLING, INC
(AKA JR SIEMONEIT)

WYLIE, TEXAS
FEBRUARY 16, 1984

SAMPLING LOCATIONS
DRAWN NOT TO SCALE

RH DAVIS


P-1
P-4
P-2
P-3 & P-
P-6
ELECTRIC UTILITY
PIEZOMETER P-4
BARBED-WIRE FENCES
DRUM STORAGE AREAS
SLUDGE TOP ROAD
SLUDGE TOP ROAD
BOILER SLAB
COOLING TOWER
CONCRETE SUMPS
TANK FARM AREA 50' x 100
CHAIN LINK FENCE
APPROXIMATE LOCATION
KILN DUST STORAGE
FORMER SURGE PIT
50' x 60' PROCESS SLAB
FORMER DRUM
OFFICE - WAREHOUSE
FORMER 3.0' HIGH DIKE
CLEAN DRUM STORAGE AREA
20' x 60' SLAB
GRAVEL DRIVE
3' HIGH DIKE W/2:1 SIDE SLOPES
ROAD (SLUDGE)
(SLUDGE TOP ROAD)
FORMER DRUM STORAGE AREA WITHIN DIKE
(FORMER WYLIE MUNICIPAL LANDFILL)
GRAVELED AREA
GRAVEL ROAD
GRAVEL PARKING
DIKE
FRESH-WATER POND
DIKE
3' HIGH DIKE
SANITARY SEWER
CHEMICAL RECYCLING INC
SITE PLAN



Heavy du
Medium-

ONTOUR INTERVAL 10 FEET
GEODETIC VERTICAL DATUM OF 1929

WYLIE, TEX.
N3300—W9630/7.5

1959
PHOTOREVISED 1968
AMS 6650 II SE SERIES V882
PHOTOINSPECTED 1973

TEXAS

QUADRANGLE LOCATION

ES WITH NATIONAL MAP ACCURACY STAND
URVEY, DENVER, COLORADO 80225, OR RE
OGRAPHIC MAPS AND SYMBOLS IS AVAILABLE

3396-2

I. SYSTEM FACILITIES

Number of Connections 439,634 (175,000 Multi-Family units)

WELLS (N) OR RAW WATER PUMPS (Y)

Entry Pt. #	Water Source Code	Owner's Desig.	Location	GPS Lat/Long	Oper. Status	Well Depth	Pump Type	Tested/Est GPM/Date
001	A	Forney	Lake Ray Hubbard (East Side), 5 @ 220 MGD	N 32° 48' 25.23"; W 96° 31' 39.90"	O			
001	B	Iron Bridge	Lake (East Side), 8 @ 379 MGD		O			
			MAX. FLOW DUE TO HYDRAULIC CAPACITY					450 MGD
002	C	Bachman	Bachman, 4 @ 125 MGD	N 32° 50' 42.90"; W 96° 52' 33.02"	O			126 MGD
003	D	Elm Fork	Elm Fork, 10 @ 468 MGD	N 32° 58' 17.20"; W 96° 56' 11.22"	O			468 MGD

STORAGE RESERVOIRS AND PRESSURE TANKS

Type	Capacity (MG)	Material	Location
Ground	10.0	Concrete	Bachman WTP - 2525 Shorecrest
Ground	20.0	Concrete	Beltwood P/S - 4565 Belt Line
Ground	18.2	Concrete	Elm Fork WTP - 1500 Whitlock Lane
Ground	21.0	Concrete	Greenville P/S - 4214 Greenville Ave.
Ground	20.0	Concrete	Walcrest P/S - 9830 Hillcrest
Ground	25.0	Concrete	Southcliff P/S - 7700 Houston School Road
Ground	15.0	Concrete	Sunset P/S - 303 Chalmers
Ground	21.0	Concrete	Lake June P/S - 1031 Algonquin
Ground	20.0	Concrete	Jim Miller P/S - 5200 Jim Miller Road
Ground	25.0	Concrete	Sorcey P/S - 7569 Mountain Creek
Ground	10.0	Concrete	Abrams P/S - 9241 Forest Lane
Elevated	2.0	Steel	Pleasant Grove - 4504 N. St. Augustine
Elevated	2.0	Steel	Forest Lane - 5920 Forest Lane
Elevated	2.0	Steel	Highland - 7211 Franford Road
Elevated	2.0	Concrete	Garland Road - 2519 Costa Mesa
Elevated	2.0	Steel	Plano Road - 10521 Forest Lane
Elevated	0.5	Steel	Cedardale - 2815 Cherry Valley Road
Elevated	1.0	Steel	Red Bird - 5720 Duncanville Road
Elevated	1.0	Steel	Trinity Heights - 2730 Idaho
Elevated	3.0	Steel	American Way - 7015 American Way

SERVICE PUMPS

No.	Output (MGD)	Location	No.	Output (MGD)	Location	No.	Output (MDG)	Location
7 @	151	Beltwood P/S	6 @	149	Southcliff P/S	11 @	300	Elm Fork P/S
7 @	85	Walcrest P/S	9 @	77	Sunset P/S	12 @	168	Bachman P/S
8 @	105	Greenville P/S	8 @	83	Sorcey P/S	12 @	283	Lake June P/S
3 @	18	Walnut Hill P/S	9 @	395	Jim Miller P/S	5 @	197	Abrams P/S