

LPST 117,381-RP
26.408 NNR
SAW

**TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
PETROLEUM STORAGE TANK DIVISION
CORRESPONDENCE IDENTIFICATION SHEET**

Date: 9/26/07
Site Name: Deepwood Exxon/Store #405
Site Address: 1545 Round Rock Avenue
Round Rock, Texas

LPST ID No.: 117381
Facility ID No.: 68463

This checklist **must** accompany all correspondence submitted to the RPR Section and should be affixed to the front of your submittal as a cover page. Please check the appropriate box for the type of correspondence which you have submitted to the RPR Section. Check all boxes that apply if you are submitting more than one type of correspondence. If you cannot find an appropriate category, please complete the "other" section.

PROPOSALS

- | | | |
|--|---|---|
| ☐ Initial Abatement (1) | ☐ Tank Removal (2) | ☐ Excavation (3) |
| ☐ Waste Treatment (4) | ☐ Site Assessment (5) | ☐ Aquifer Testing (6) |
| ☐ VES/Sparg Testing (7) | ☐ Qtrly. GW Monitoring (8) | ☐ CAP Prep. (9) |
| ☐ GW Extrac./Treatment (10) | ☐ Soil Vapor Extrac. (11) | ☐ Operation & Main. (12) |
| ☐ Site Closure (13) | ☐ Plan A Risk Ass. (14) | ☐ Plan B Risk Ass. (15) |
| ☐ Semi-annual GW Mon. (16)* | ☐ Annual GW Mon. (18) | ☐ Product Recovery (19) |
| ☐ Other proposal _____ | | |

REPORTING FORMS

- | | |
|--|--|
| ☐ Assessment Report Form (TNRCC-0562) | ☐ LPST Case Questionnaire |
| ☐ Product Recovery Report Form (TNRCC-0016) | ☐ Release Report Form (TNRCC-0621) |
| ☐ Site Closure Request Form (TNRCC-0028) | ☐ Monitoring Event Summary and Status Report (TNRCC-0013) |
| ☐ Final Site Closure Report Form (TNRCC-0038) | ☐ Priority 4 LPST Case Closure Request Form (TNRCC-0461) |
| ☐ Other form _____ | |

REPORTS

- | | | |
|---|---|--|
| ☐ Tank Closure/Removal | ☐ Plan A Risk Assessment | ☐ Annual Groundwater Monitoring |
| ☐ O&M/Performance Mon. | ☐ Plan B Risk Assessment | ☐ CAP Installation/Modification |
| ☐ Property Divestiture/Phase I ESA | ☐ Corrective Action Plan (CAP) | ☐ Aquifer/Pilot Test Results |

MISCELLANEOUS

- | | |
|---|---|
| ☐ Off-site access assistance | ☐ Deadline Extension Request |
| ☐ Tank tightness test results | ☐ Request for State-Lead |
| ☐ Request for LPST Waste Code | ☐ Class V Reinjection Request |
| ☐ Notice to Owner/Operator for CAS Services | ☐ Petroleum-Substance Waste Manifest |
| ☐ Notice of Continuation of Groundwater Monitoring | ☐ Underground Storage Tank Registration Form |
| ☐ Notice of Continuation of Operation and Maintenance | ☐ Aboveground Storage Tank Registration Form |
| ☒ Other (anything that does not fit into one of the categories above) _____ | ☐ Drinking Water Survey |

* The proposal for semi-annual monitoring and annual report (Proposal Activity 17) has been discontinued. For semi-annual monitoring, use Proposal Activity 16.

WST LPST/ REPORTS 9/26/2007

1st: 0068463 2nd: 117381 Vol: 001

BBC: 50436184

IBC: 100267798

Received

SEP 27 2007

TCEQ/PST-RPR



September 26, 2007

Mr. Steven Waugh
Remediation Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-0387

RE: Metro Suppliers, Inc.
Deepwood Exxon/Store #405 Facility
1545 Round Rock Avenue, Round Rock, Texas
TCEQ LPST ID No. - 117381

Dear Mr. Waugh:

As requested in the Texas Commission on Environmental Quality (TCEQ) letter of September 4, 2007, please let this letter serve to address your request for a Drinking Water Survey at the above referenced site. Per RG - 428, please find either listed below or attached, specific information regarding the Drinking Water Survey performed.

1.0 EXECUTIVE SUMMARY

The subject site is an operating convenience store with fueling facility. The site is located within the City of Round Rock (Williamson County), Texas in a mixed use area, including commercial areas and vacant areas. The subject site and the surrounding area are located within the City of Round Rock Municipal Utility District. The Drinking Water Survey performed included a public records search, a knowledgeable person interview, and a field investigation. The public records obtained documented four wells to be present within a one-half mile radius of the subject site. It should be noted, the wells are documented as being located over one-quarter mile north of the subject site.

A visual survey for water wells was conducted on September 25, 2007. No water wells were found within a 500' radius of the subject site.

An interview was conducted with Ms. Michelle Alvarado, Customer Service Representative II for the City of Round Rock. Ms. Alvarado stated that all areas within a 0.5 mile radius of the subject site are supplied water by the City of Round Rock Municipal Utility District.

September 26, 2007

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2.0 GROUNDWATER CONTAMINATION

One water sample was obtained from the on-site monitor well during groundwater monitoring activities performed in May 2007. The sampling documented a dissolved phase benzene concentration to be found above a Texas Risk Reduction Program (TRRP) tier 1 action level in the water obtained from the monitor well. Find attached a summary table of the groundwater analytical results.

3.0 PUBLIC WATER SUPPLY AVAILABILITY

Ranger personnel interviewed Ms. Michelle Alvarado, Customer Service Representative II for the City of Round Rock. Ms. Alvarado stated that all areas within a 0.5 mile radius of the subject site are supplied water by the City of Round Rock Municipal Utility District.

It should be noted, according to an attached map from the Texas Water Development Board (TWDB), no Groundwater Conservation District is documented for Williamson County.

4.0 GROUNDWATER PRODUCTION ZONES

Ranger obtained four well reports in association with the research performed during the one-half mile water well search. The production zones of the wells were between 38' and 109'; 50' and 203'; 40' and 140'; and 28' and 140'.

5.0 AFFECTED OR POTENTIALLY AFFECTED WATER WELLS

Please find attached a copy of the water well survey performed in the area of the site. The public records obtained documented four wells to be present within a one-half mile radius of the subject site. The records documented that the well is a public supply well for the City of Manor. It should be noted, the wells are documented as being located over one-quarter mile north of the subject site.

Also, regarding nearby surface water bodies, Brushy Creek is located approximately 600 feet north of the subject site. See the attached maps noting the location of the subject site and this creek.

6.0 FIELD INSPECTION

A visual survey for water wells was conducted by Ranger personnel on September 25, 2007. This inspection consisted of a walking inspection of properties within 500 feet of the

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DST-RPR

September 26, 2007
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subject site. During the course of the inspection, no possible water wells were observed to exist within 500 feet of the subject site. No other potential sensitive receptors, such as surface water bodies, were identified during the 500 feet field inspection. Please see attached a map with attached descriptions of nearby businesses.

7.0 CONCLUSIONS

Based upon the information obtained during the course of the performance of the Drinking Water Survey, it does not appear that the subject site poses any threat to any usable drinking water source, nor any nearby surface water body.

If you have any questions regarding this letter, please do not hesitate to contact me at 512/335-1785 ext. 16.

Sincerely,

RANGER ENVIRONMENTAL SERVICES, INC.



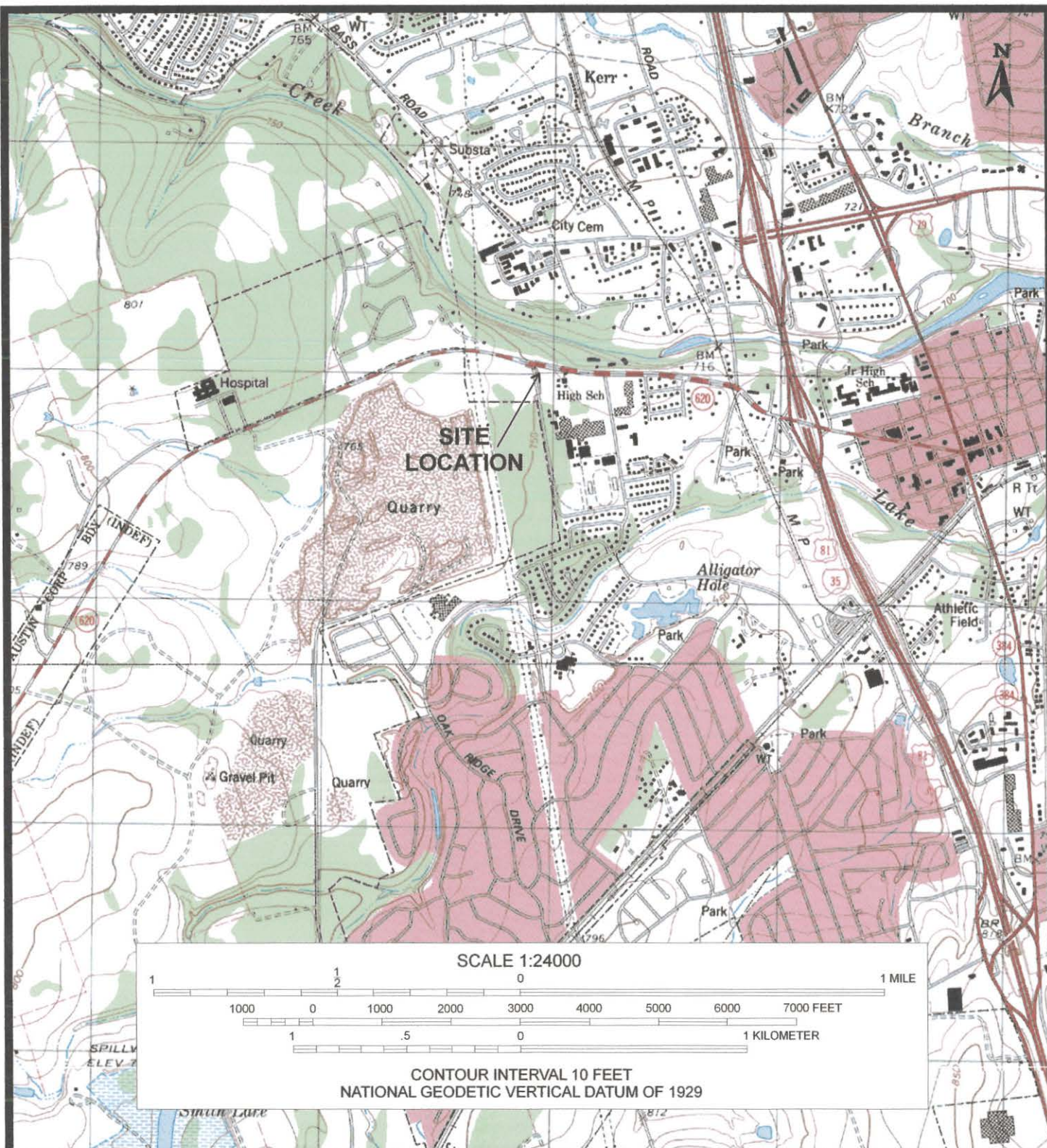
Keith Sandel
Environmental Scientist

KS/jm

Attachment

cc w/attachment: Mr. Cliff Snyder - Metro Suppliers, Inc.
Mr. Carlton LaBeff - Thomas Petroleum
TCEQ Region 11 Field Office

TOPOGRAPHIC MAP

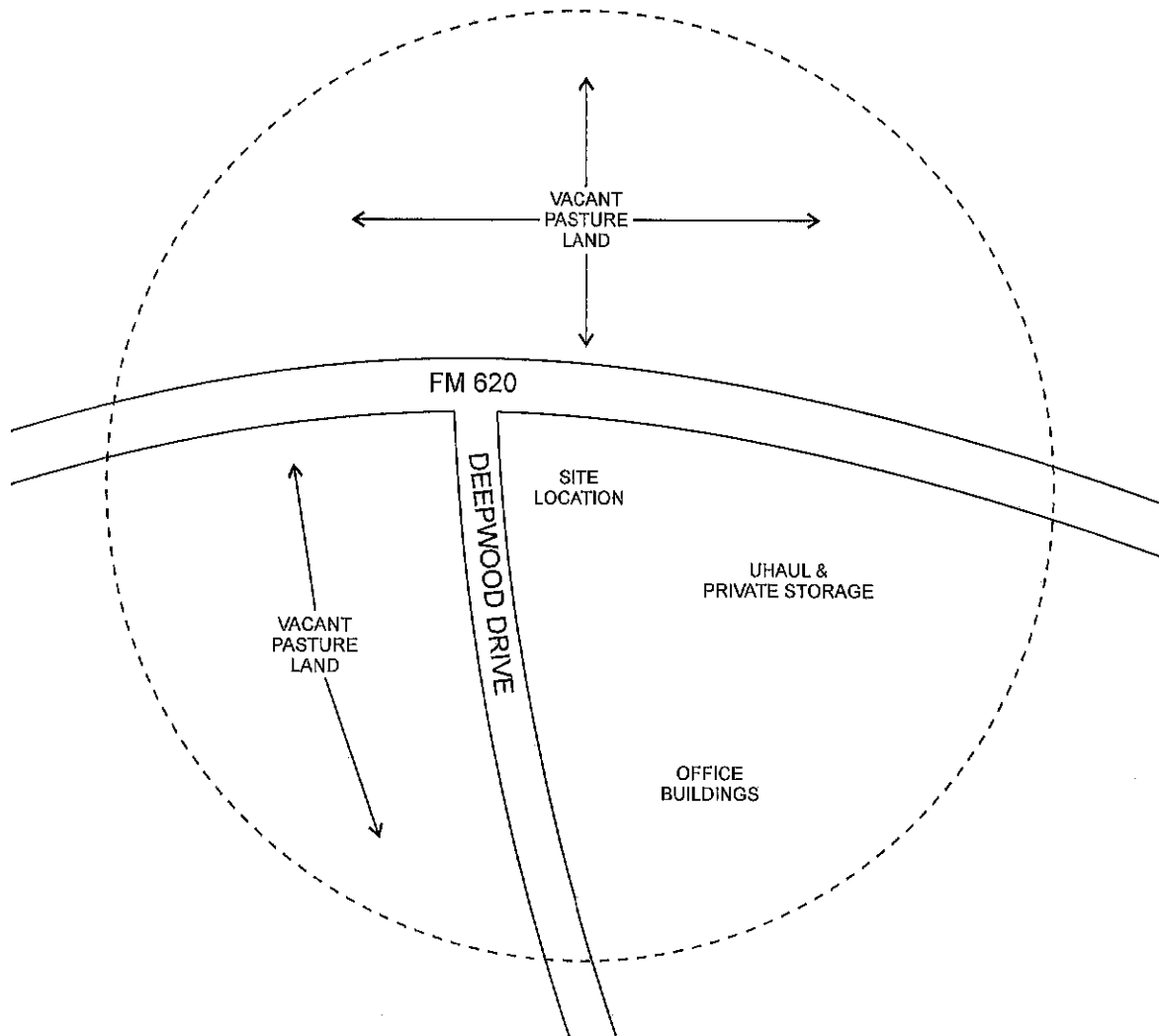


ROUND ROCK & PFLUGERVILLE WEST QUADRANGLE

FIGURE 1
VICINITY MAP
DEEPWOOD EXXON
1545 ROUND ROCK
ROUND ROCK, TEXAS

RANGER ENVIRONMENTAL SERVICES, INC.

VICINITY & SITE MAPS



APPROXIMATE SCALE
1" = 200'



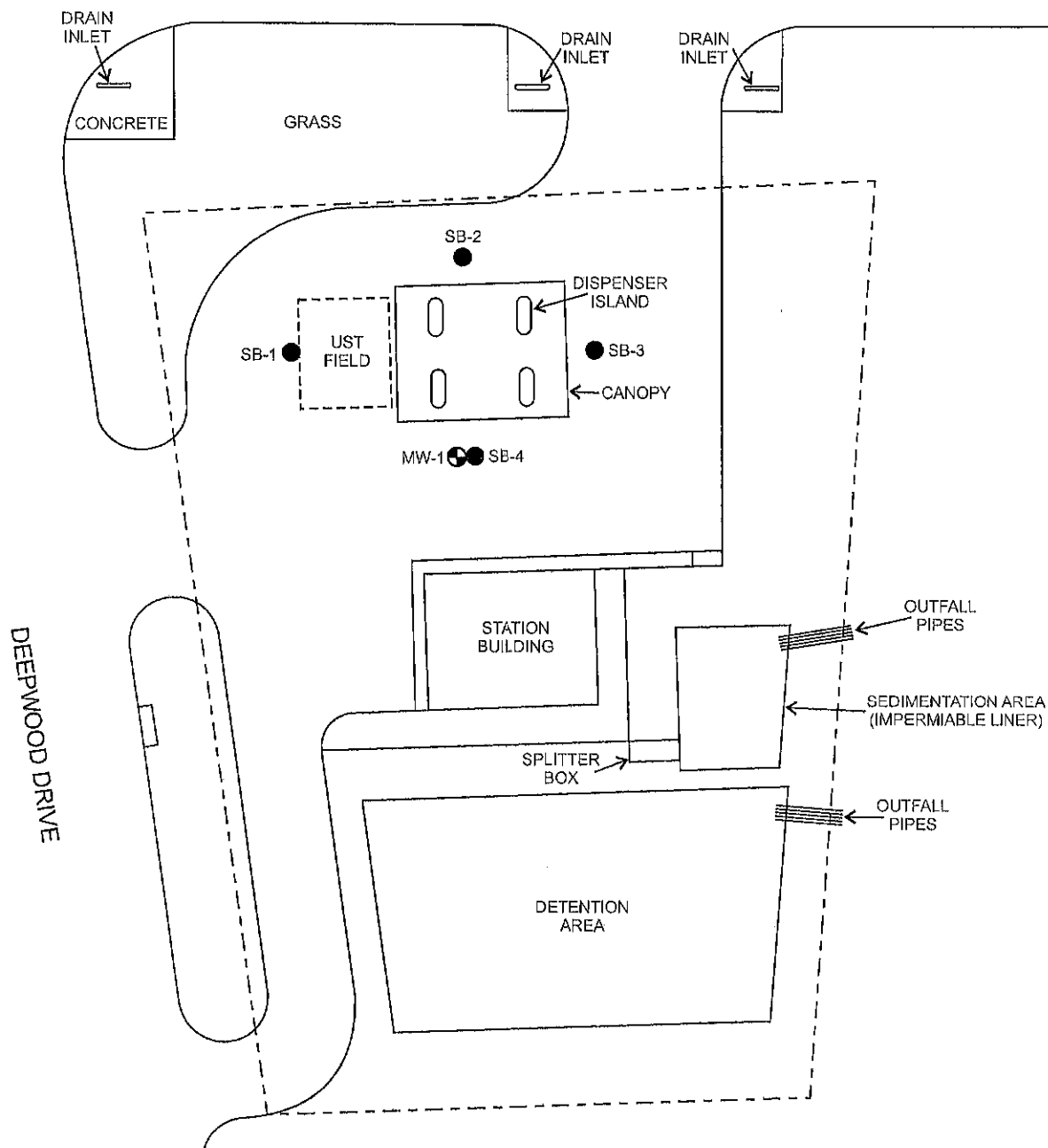
--- APPROXIMATE 500' RADIUS

RANGER ENVIRONMENTAL SERVICES, INC.

500' RECEPTOR SURVEY MAP
DEEPWOOD EXXON
1545 ROUND ROCK AVENUE
ROUND ROCK, TEXAS

DATE: 9/26/07 | **RANGER REFERENCE # 3308**
COMMENTS:

FM 620 (ROUND ROCK)



- ⊕ - MONITOR WELL LOCATION
- - SOIL BORING LOCATION

1" = 60'

RANGER ENVIRONMENTAL SERVICES, INC.

FIGURE 2

SITE MAP

DEEPMOOD EXXON
1545 ROUND ROCK
ROUND ROCK, TEXAS

DATE: RANGER REFERENCE #3308

COMMENTS:

**Confirmed Groundwater
Conservation Districts**

1. Anderson County UWCD
2. Bandera County River Authority & Groundwater District
3. Barton Springs/Edwards Aquifer CD
4. Bee GCD
5. Blanco-Pedernales GCD
6. Bluebonnet GCD
7. Brazoria County GCD
8. Brazos Valley GCD
9. Brewster County GCD
10. Central Texas GCD
11. Clear Fork GCD
12. Clearwater UWCD
13. Coastal Bend GCD
14. Coastal Plains GCD
15. Coke County UWCD
16. Collingsworth County UWCD
17. Corpus Christi ASRCD
18. Cow Creek GCD
19. Culberson County GCD
20. Edwards Aquifer Authority
21. Emerald UWCD
22. Evergreen UWCD
23. Fayette County GCD
24. Fox Crossing Water District
25. Garza County Underground and FWCD
26. Gateway GCD
27. Glasscock GCD
28. Goliad County GCD
29. Gonzales County UWCD
30. Guadalupe County GCD
31. Hays Trinity GCD
32. Headwaters UWCD
33. Hemphill County UWCD
34. Hickory UWCD No. 1
35. High Plains UWCD No. 1
36. Hill Country UWCD
37. Hudspeth County UWCD No. 1
38. Irion County WCD
39. Jeff Davis County UWCD
40. Kenedy County GCD
41. Kimble County GCD
42. Kinney County GCD
43. Lipan-Kickapoo WCD
44. Live Oak UWCD
45. Llano Estacado UWCD
46. Lone Star GCD
47. Lone Wolf GCD
48. Lost Pines GCD
49. Lower Trinity GCD
50. McMullen GCD
51. Medina County GCD
52. Menard County UWCD
53. Mesa UWCD
54. Mid-East Texas GCD
55. Middle Pecos GCD
56. Middle Trinity GCD
57. Neches & Trinity Valleys GCD
58. North Plains GCD
59. Northern Trinity GCD
60. Panhandle GCD
61. Pecan Valley GCD
62. Permian Basin UWCD
63. Pineywoods GCD
64. Plateau UWC and Supply District
65. Plum Creek CD
66. Post Oak Savannah GCD
67. Presidio County UWCD
68. Real-Edwards C and R District
69. Red Sands GCD
70. Refugio GCD
71. Rolling Plains GCD
72. Rusk County GCD
73. Salt Fork UWCD
74. San Patricio County GCD
75. Sandy Land UWCD
76. Santa Rita UWCD
77. Saratoga UWCD
78. South Plains UWCD
79. Southeast Texas GCD
80. Sterling County UWCD
81. Sutton County UWCD
82. Texana GCD
83. Trinity Glen Rose GCD
84. Uvalde County UWCD
85. Victoria County GCD
86. Wes-Tex GCD
87. Wintergarden GCD

**Pending Groundwater
Conservation Districts**

88. Colorado County GCD + #
89. Duval County GCD + #
90. Lavaca County GCD + #
91. McLennan County GCD + #
92. Panola County GCD + #
93. Starr County GCD + #
94. Tarrant County GCD + #
95. Upper Trinity GCD + #
- Culberson County Annexation +

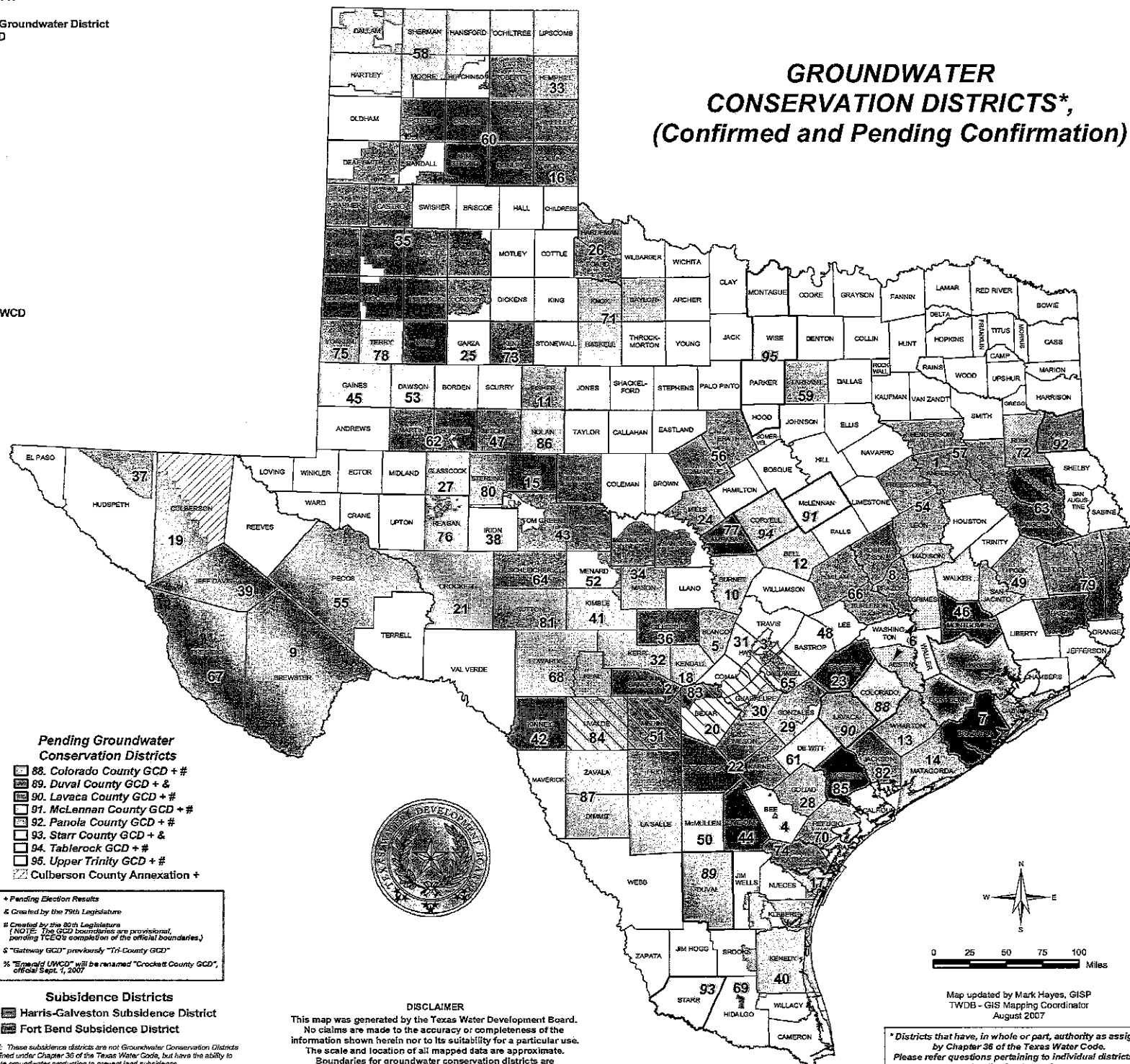
+ Pending Election Results
 & Created by the 79th Legislature
 # Created by the 80th Legislature
 (NOTE: The GCD boundaries are provisional,
 pending TCEQ's completion of the official boundaries.)
 \$ "Gateway GCD" previously "Tri-County GCD"
 % "Emerald UWCD" will be renamed "Crocket County GCD",
 Official Sept. 1, 2007

Subsidence Districts

- Harris-Galveston Subsidence District
- Fort Bend Subsidence District

NOTE: These subsidence districts are not Groundwater Conservation Districts
 as defined under Chapter 36 of the Texas Water Code, but have the ability to
 regulate groundwater production to prevent land subsidence.
 (Refer to Senate Bill 1537 from the 79th Legislative Session)

GROUNDWATER CONSERVATION DISTRICTS*, (Confirmed and Pending Confirmation)



DISCLAIMER

This map was generated by the Texas Water Development Board.
 No claims are made to the accuracy or completeness of the
 information shown herein nor to its suitability for a particular use.
 The scale and location of all mapped data are approximate.
 Boundaries for groundwater conservation districts are
 approximate and may not accurately depict legal descriptions.

* Districts that have, in whole or part, authority as assigned
 by Chapter 36 of the Texas Water Code.
 Please refer questions pertaining to individual districts to
 the district themselves.

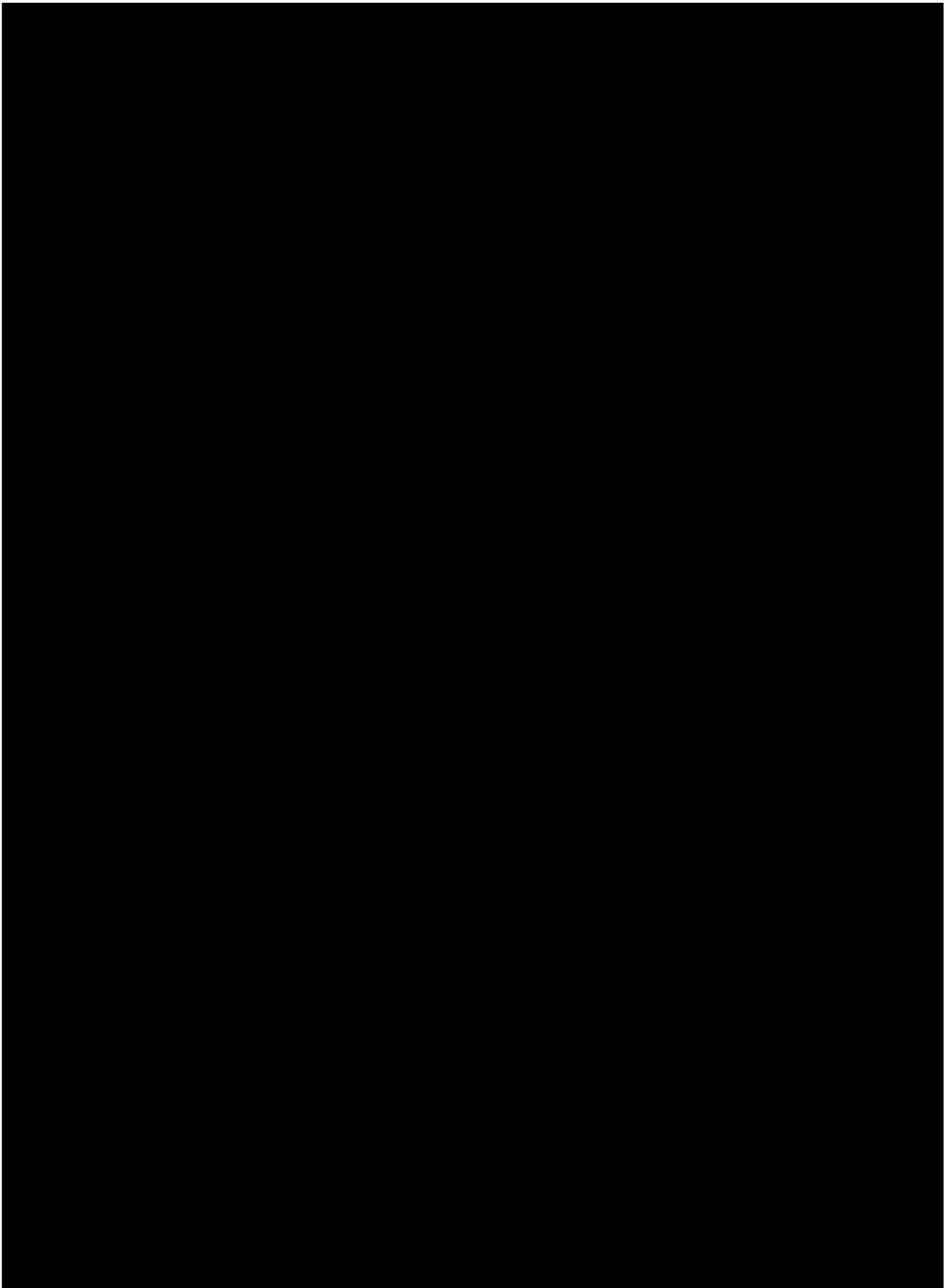
Map updated by Mark Hayes, GISP
 TWDB - GIS Mapping Coordinator
 August 2007

TABLE OF WATER WELL INFORMATION

SUMMARY OF WATER WELL INFORMATION
DEEPWOOD EXXON/STORE #405
1545 ROUND ROCK AVENUE
ROUND ROCK, TEXAS

MAP ID NO.	STATE ID NO.	DISTANCE FROM KNOWN EXTENT OF GROUNDWATER CONTAMINATION (feet)	PHYSICAL ADDRESS	WELL TYPE	TOTAL DEPTH (FT)	SCREENED INTERVAL (FT)	SEALED INTERVAL (FT.)	DRINKING WATER WELL (YES OR NO)	AFFECTED OR POTENTIALLY AFFECTED	WELL OWNER NAME, CURRENT MAILING ADDRESS AND PHONE	WELL USERS NAME, CURRENT MAILING ADDRESS AND PHONE
58-27-816	5827816	est. 1800' N	0.7 miles east of I-35 on Sam Bass Road	Public Supply	109'	open hole 38' - 109'	N/A	YES	NO	Arnold Callaway 3737 Hairy Man Rd. Round Rock, Texas	Arnold Callaway 3737 Hairy Man Rd. Round Rock, Texas
58-27-819	5827819	est. 2600' N	0.9 miles east of I-35 on Sam Bass Road	Public Supply	203'	open hole 50' - 203'	0' - 50'	YES	NO	Williamson Co. MUD #2	Williamson Co. MUD #2
58-27-825	5827825	est. 2500' N	0.7 miles east of I-35 on Sam Bass Road	Public Supply	140'	open hole 40' - 140'	0' - 40'	YES	NO	N. Whitlow Round Rock, TX	N. Whitlow Round Rock, TX
58-27-814	5827814	est. 2500' N	0.7 miles east of I-35 off Sam Bass Road on Westside Rd.	Public Supply	222'	open hole 28' - 222'	Unknown	YES	NO	N. Whitlow Round Rock, TX	N. Whitlow Round Rock, TX

WATER WELL RECORDS SEARCH



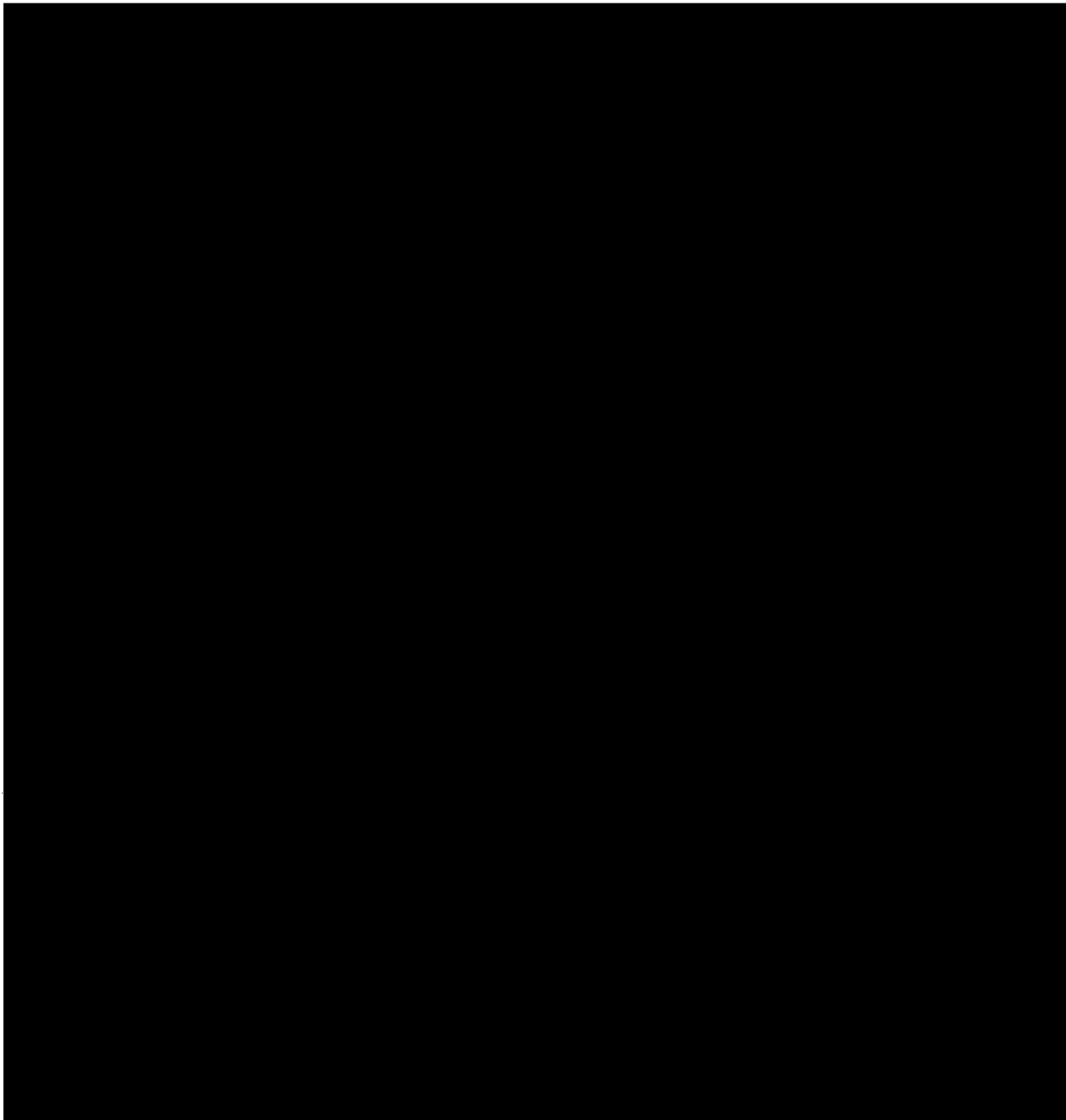
our business.
at 1-800-352-0050
s or comments.

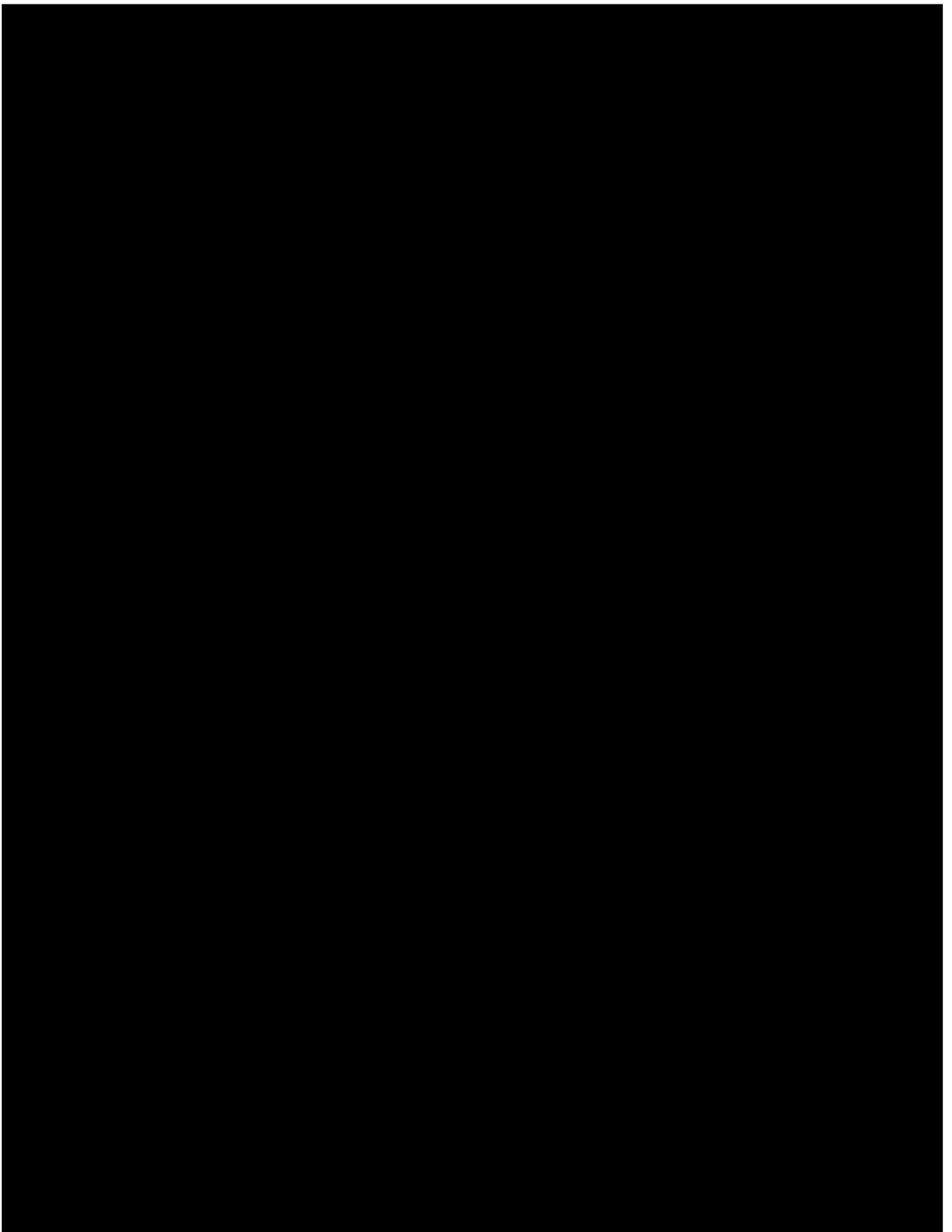
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TWDB Groundwater Database Query Result

REPORTED WATER WELL DATA ON STATE WELL NUMBER = 5827816

Query for another State Well Number:

| Water Quality | Infrequent Constituent | Water Level | 5 Day Water Level | Well Casing | Remarks | Driller's Report |

*For a complete explanation, click [here](#) to read the TWDB Groundwater Data System Data Dictionary.

Field	Value	*Explanation
STATE WELL NUMBER	5827816	
COUNTY CODE	491	Williamson County, Texas
BASIN	12	Brazos River Basin
ZONE	4	
REGION NUMBER	12	
PREVIOUS WELL NUMBER		
LATITUDE	303102	DMS (in decimal degrees: 30.517222)
LAT DEC	30.5172222	
LONGITUDE	974159	DMS (in decimal degrees: -97.699722)
LONG DEC	-97.6997222	
OWNER 1	Hy-Land Joint Venture	
OWNER 2	and W.C.M.U.D. No.2	
DRILLER 1	A.R. Roggenkamp	
DRILLER 2		
SOURCE OF COORDINATES	2	
AQUIFER CODE	218EDRDA	EDWARDS AND ASSOCIATED LIMESTONES
AQUIFER ID1	11	Edwards (BFZ) Aquifer
AQUIFER ID2		
AQUIFER ID3		
ELEVATION	759	feet
ELEVATION MEASUREMENT METHOD	M	INTERPOLATED FROM TOPO MAP
ALPHA CODE	944483	WILLIAMSON COUNTY MUD 2
DATE DRILLED	1978	

WELL TYPE	W	Withdrawal of Water
WELL DEPTH	109	feet
SOURCE OF DEPTH	S	MEASURED
TYPE OF LIFT	S	SUBMERSIBLE PUMP
TYPE OF POWER	E	ELECTRIC MOTOR
HORSEPOWER		
PRIMARY WATER USE	P	PUBLIC SUPPLY
SECONDARY WATER USE		
TERTIARY WATER USE		
WATER LEVEL AVAILABLE	M	Click here for water level data
WATER QUALITY AVAILABLE	Y	Click here for water quality data
WELL LOGS AVAILABLE		
OTHER DATA AVAILABLE		
DATE COLLECTED OR UPDATED	11061978	
REPORTING AGENCY	01	TWDB or Predecessor Agency
WELL SCHEDULE IN FILE	Y	
CONSTRUCTION METHOD	A	Air Rotary
COMPLETION	X	Open Hole
CASING MATERIAL	S	Steel
SCREEN MATERIAL		

Groundwater Database Disclaimer

The Groundwater Database (GWDB) of the Texas Water Development Board (TWDB) contains information about more than 123,500 water well, spring, and oil/gas test sites in Texas including associated water level and water quality data. Because data collection methods and data maintenance have varied and evolved over the years, the information in the GWDB has a range of accuracy that the user needs to be aware of. See [Explanation of Groundwater Data](#) for information on the sources of information and level of accuracy in the document.

The TWDB is providing information via this Web site as a public service. Except where noted, all of the information provided is believed to be accurate and reliable; however, the Texas Water Development Board (TWDB) assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. **PLEASE NOTE** that users of this Web site are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via this Web site. TWDB specifically disclaims any and all liability for any claims or damages that may result from providing the Web site or the information it contains, including any Web sites maintained by third parties and linked to the TWDB Web site. TWDB makes no effort to verify independently, and does not exert editorial control over information on pages outside of the www.twdb.state.tx.us domain and its sub-domains. It is the user's responsibility to take precautions to ensure that whatever is selected is free of such items as viruses, worms, Trojan horses and other items of a destructive nature.

For additional information or answers to questions concerning the TWDB GWDB contact Roger Quincy at (512) 936-0833 or Janie Hopkins at (512) 936-0841.

You can download Groundwater Database Reports in ASCII text files from this link. The files are organized by Texas counties.

*This page is maintained by WIID Staff
Last updated on 8/2/2007 9:49:06 AM*

NEW SCHEDULE

Field No./Owner's Well No. County Williamson

1. Location: _____, _____, Section _____, Block _____, Survey _____, Longitude _____, Latitude _____

Tenant (other): _____ Address: _____

Driller: _____ Address: _____

3. Land Surface Elevation: _____ ft. above sea level determined by _____

4. Drilled: 1978; Dug, Cable Tool, Rotary Ar

5. Depth: Sept. _____ ft. Mean. 109 ft.

6. Borehole Completion: Open Hole, Straight Wall, Unfreighted, Gravel Packed

7. Pump	Wfr.	Type

No. Stages, Bowls Diam. In., Setting ft.

Column Diam.	In.	Length Tallies	ft.
--------------	-----	----------------	-----

8. Motor: Mfr. _____	Fuel _____	HP _____
----------------------	------------	----------

9. Yield:	Flow	gpm. Pump	gpm. Hoses	Rept., Est.	Date

10. Performance Test: Date _____ Length of Test _____ Made by _____

Static Level	Ft.	Pumping Level	Ft.	Droptdown	Ft.
--------------	-----	---------------	-----	-----------	-----

Production	gpm	Specific Capacity	gpm/Ft.
1	100	100	100
2	200	200	200
3	300	300	300
4	400	400	400
5	500	500	500
6	600	600	600
7	700	700	700
8	800	800	800
9	900	900	900
10	1000	1000	1000

11. Quality: (Remarks on taste, odor, color, etc.) _____

॥ ५४८६ ॥

Date	Laboratory	TDS	Sp Cond
------	------------	-----	---------

Date	Laboratory	TDS	Sp Cond
------	------------	-----	---------

12. Other data available as circled: Pumping test, Power & Yield Test, Drillers

Log(s) Formation Samples, Geophysical Log(s) GR-1 - GG, CAC

13. Water level(s): 54 ft. ^{rept.} above 19 ^{ft.} below which is ft. ^{above} ^{below} Land Surface

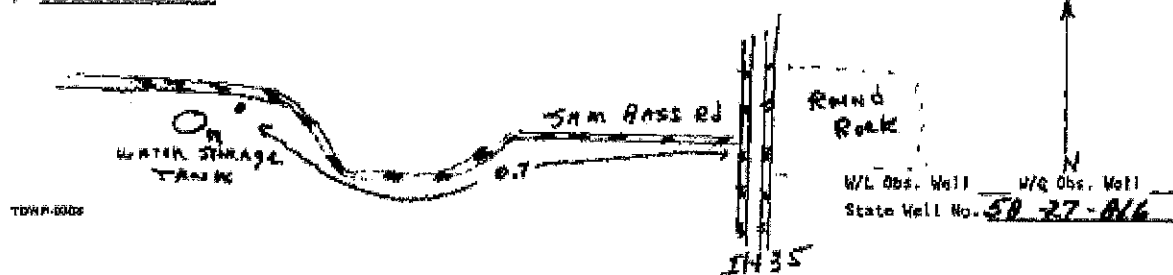
ft.	19	above	which is	ft.	below	Land Surface
-----	----	-------	----------	-----	-------	--------------

14. Use: Dom., Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.)

15. Recorded by: J. Moore Source of data: Logs Date: 11-6-78

16. Remarks: _____

17. Location or Sketch:



Send original
writing map
Texas Dept.
of Water Resources
P. O. Box 1306
Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 58-27-BW
Location on map YES
Revised: TH

1) OWNER HYLAND-JONES - VENTURE LLC ROUND ROCK, TEXAS
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: 3000 miles in NE 1/4 Section 10 Range 10N East 1E County 78644
(County) (Township) (Range) (Meridian) (Section)

Driller must complete the legal description to the right
with distance and direction from two intersecting sec-
tion or survey lines, or he must locate and identify the
well on an official Owner or Well-Bole Texas County
General Highway Map and attach the map to this form.

Legal description:
Section No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☒ See attached map.

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging
4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Hot Water ☐ Other _____
5) DRILLING METHOD (Check):
☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Wash Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
Date drilled _____
DIAMETER OF HOLE
Din. (in.) From (ft.) To (ft.)
4 Surf 100
7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Gravel Pack ☐ Other _____
If Gravel Packed give kind of _____ from _____ to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material	Din. (in.)	New or Used	Steel, Plastic, etc. Pvc, Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	To	Casing Depth
0-1		Top Soil						
1-4		Clay + Rock						
4-12		lims						
12-50		Clay + Fractures lims						
50-100		Fracture water						
100-140		Clay lims some Fracture						

Casing, Blank Pipe, and Well Screen Data:		
Din. (in.)	New or Used	Steel, Plastic, etc. Pvc, Slotted, etc. Screen Mfg., if commercial
6		Plastic

CEMENTING DATA
Cemented from _____ ft. to _____ ft.
Method used _____
Cemented by W. H. Campbell
(Company or Individual)

8) WATER LEVEL:
Static Head _____ ft. below land surface Date _____
Artesian Head _____ ft. Date _____

9) PACKERS: Type _____ Depth _____

10) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowl, cylinder, jet, etc., _____ ft.

11) WATER QUALITY:
Did you knowingly produce any water which contained detectable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNSUITABLE WATER"
Type of water? _____ Depth of strata _____
Was chemical analysis made? ☐ Yes ☒ No

12) WELL TESTS:
☐ Type Test ☐ Pump ☐ Baker ☐ Jetted ☐ Reamered
Yield _____ gpm with _____ ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.
NAME Central Texas Drilling Well Well Driller Registration No. 1212
(Type or Print)
ADDRESS P.O. Box 2315 Austin Texas 78769
(Street or RFD) (City) (State) (Zip)
(Signed) Franklin D. Allen Central Texas Drilling
(Water Well Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.
Additional instructions on reverse side.
Form 6292

58-27-816

Community Water Supply Chemical Analysis Report
Texas Department of Health — Division of Water Hygiene
1100 West 49th Street Austin, Texas 78756

Send Report To:

PHR 6
P.O. Box 190
Temple, TX 76781

NAME OF WATER SUPPLY:

Williamson Co. Inc.
 Water Supply I.D. No. #2460050
 County Williamson (1-7)

SAMPLE TYPE

IF FROM WELL

IF SURFACE SUPPLY

☐ Distribution

Depth 140 ft.

Name of Source

☒ Plant Discharge

Age 140 yrs.

☐ Raw Supply

Well No. 2

☐ Other

REMARKS:

2-1st sample (acidified)
W. H. H. H. H.
 (Signature) Date Collected 5-19-84 (31-36)

Laboratory No. EP4-06901
 (10-13)

Date Received MAY 10 1984
 (17-20)

Date Reported MAY 21 1984
 (17-20)

1016 Calcium _____ mg/l

1005 Arsenic < 0.01 mg/l

1031 Magnesium _____ mg/l

1010 Barium < 0.5 mg/l

1052 Sodium _____ mg/l

1015 Cadmium < 0.005 mg/l

1929 Carbonate _____ mg/l

1020 Chromium < 0.02 mg/l

(10-13) SAMPLE NO.: EP4-6901 (17-20)

1016 Calcium mg/l 103

1031 Magnesium mg/l 17

1052 Sodium mg/l 8

1929 Carbonate 190 mg/l 0

1928 Bicarbonate mg/l 388

1055 Sulfate mg/l 10

1017 Chloride mg/l 9

1025 Fluoride mg/l 2.2

1040 Nitrate (asN) mg/l < 0.01

1930 Dissolved solids 341

1931 Phenolphthalein Alkalinity as CaCO3 mg/l 0

1927 Total Alkalinity as CaCO3 mg/l 318

1915 Total Hardness as CaCO3 mg/l 326

1925 pH 7.5

1926 Diluted Conductance Micromhos/cm. 685

1022 Copper < 0.02 mg/l

1028 Iron 0.20 mg/l

1030 Lead < 0.02 mg/l

1032 Manganese < 0.02 mg/l

1035 Mercury < 0.0002 mg/l

1045 Selenium < 0.002 mg/l

1050 Silver < 0.01 mg/l

1095 Zinc 0.03 mg/l

2005 Endrin _____ mg/l

2010 Lindane _____ mg/l

2015 Methoxychlor _____ mg/l

2020 Toxaphene _____ mg/l

2105 2,4-D _____ mg/l

2110 2,4,5-TP _____ mg/l

5827816

TWDB Groundwater Database Query Result

REPORTED WATER WELL DATA ON STATE WELL NUMBER = 5827819

Query for another State Well Number:

Submit

| Water Quality | Infrequent Constituent | Water Level | 5 Day Water Level | Well Casing | Remarks | Driller's Report |

*For a complete explanation, click [here](#) to read the TWDB Groundwater Data System Data Dictionary.

Field	Value	*Explanation
STATE WELL NUMBER	5827819	
COUNTY CODE	491	Williamson County, Texas
BASIN	12	Brazos River Basin
ZONE	4	
REGION NUMBER	12	
PREVIOUS WELL NUMBER		
LATITUDE	303108	DMS (in decimal degrees: 30.518889)
LAT DEC	30.518888	
LONGITUDE	974207	DMS (in decimal degrees: -97.701944)
LONG DEC	-97.701944	
OWNER 1	Hy-Land Joing Venture	
OWNER 2	and W.C.M.U.D. No.2	
DRILLER 1	McClinton Drilling	
DRILLER 2		
SOURCE OF COORDINATES	2	
AQUIFER CODE	218EDRDA	EDWARDS AND ASSOCIATED LIMESTONES
AQUIFER ID1	11	Edwards (BFZ) Aquifer
AQUIFER ID2		
AQUIFER ID3		
ELEVATION	749	feet
ELEVATION MEASUREMENT METHOD	M	INTERPOLATED FROM TOPO MAP
ALPHA CODE	944483	WILLIAMSON COUNTY MUD 2
DATE DRILLED	07251978	

WELL TYPE	W	Withdrawal of Water
WELL DEPTH	203	feet
SOURCE OF DEPTH	D	DRILLER'S LOG
TYPE OF LIFT	S	SUBMERSIBLE PUMP
TYPE OF POWER	E	ELECTRIC MOTOR
HORSEPOWER	7.5	
PRIMARY WATER USE	P	PUBLIC SUPPLY
SECONDARY WATER USE		
TERTIARY WATER USE		
WATER LEVEL AVAILABLE	C	Click here for water level data
WATER QUALITY AVAILABLE	Y	Click here for water quality data
WELL LOGS AVAILABLE	DJ	
OTHER DATA AVAILABLE	C	
DATE COLLECTED OR UPDATED	09201979	
REPORTING AGENCY	01	TWDB or Predecessor Agency
WELL SCHEDULE IN FILE	Y	
CONSTRUCTION METHOD	A	Air Rotary
COMPLETION	X	Open Hole
CASING MATERIAL	S	Steel
SCREEN MATERIAL		

Groundwater Database Disclaimer

The Groundwater Database (GWDB) of the Texas Water Development Board (TWDB) contains information about more than 123,500 water well, spring, and oil/gas test sites in Texas including associated water level and water quality data. Because data collection methods and data maintenance have varied and evolved over the years, the information in the GWDB has a range of accuracy that the user needs to be aware of. See [Explanation of Groundwater Data](#) for information on the sources of information and level of accuracy in the document.

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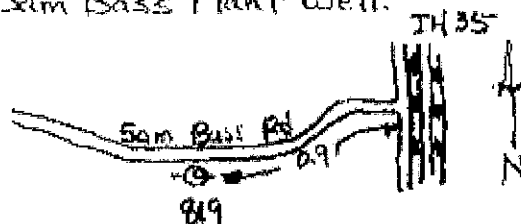
For additional information or answers to questions concerning the TWDB GWDB contact Roger Quincy at (512) 936-0833 or Janie Hopkins at (512) 936-0841.

" You can download Groundwater Database Reports in ASCII text files from this link. The files are organized by Texas counties.

*This page is maintained by WIID Staff
Last updated on 8/2/2007 9:49:06 AM*

Aquifer EdwardsField No. MUD 1State Well No. 58-27-819Owner's Well No. 1County Williamson1. Location 1/4 Sec. 2/A Sec. 2/B SHLS WL 2/B Survey2. Owner Hy-Land Joint Venture and Williamson County Municipal UtilitySanitary Address: District No. 2Driller McClinton Drilling Address: Elkhart, TX3. Elevation of Ground level to 749 ft. above sea, determined by Topo Map4. Drilled 7-25 to 78 log, Cable Tool, (Casing) Air5. Depth 203 ft. Meas. ft.6. Completion Open Hole Straight Wall, Rinsed, Drags Tacked7. Pump None 1 in. SubmersibleNo. Stages None House Diam. ft. Wellbore 150 n.Column Diam. None in. Length Tailpipe ft.8. Motor None Electric Make & Model W. 7 1/29. Field Flow Rate, Pump ft. Meas. Depth, Int.10. Performance Test Date 10-78 Length of Test 48 hr Made by RW HardenStatic Level ft. Pumping Level ft. Drawdown ft. E Assoc.Production gpm Specific Capacity gpm/ft.11. Water Level WTM ft. 9/20 1977 above See test dataft. below ft. above ft. belowft. below ft. above ft. belowft. below ft. above ft. belowft. below ft. above ft. below12. Test Open Flow Control Supply Ind. Test Waterlogging Intermittent Not Used13. Quality Remarks on taste, odor, color, etc.Temp. ft. Date sampled for analysis 10-78 Laboratory TDHTemp. ft. Date sampled for analysis LaboratoryTemp. ft. Date sampled for analysis Laboratory14. Other data available as follows: Driller's Log Hydrographer's Log Electric LogFormation Samples Pumping Test 9/20/7715. Conducted by D. Drenth & Co. Date 10-2-78Source of Data Observation and C. Gallows16. Remarks 2/3 respectively plugged back to 110 and 15 feetDriller's log: 0-170 - lime and shale line175-185 - Fractures, Water Producing170-203 - Shale

Also referred to as Sam Bass Plant well.



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FEB 6 1981

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AUG 21 1978

Send original copy by certified mail to the Texas Water Development Board, P. O. Box 12344, Austin, Texas 78711.

State of Texas
WATER RESOURCES
WATER WELL REPORT

For THIS well only
Well No. 58-27-819
Located on map 4-62
Recorded 78

1) OWNER:
Person having well drilled: Hyland Joint Venture & Water Co. MUD-2
Address: 844 N. Lamar Austin Texas
(Street or RD) (City) (State)
Landowner: Hyland Joint Venture
Address: 844 N. Lamar Austin Texas
(Street or RD) (City) (State)

2) LOCATION OF WELL:
County: Williamson miles in 1 direction from Round Rock
(City) (State) (Type)
Locate by sketch map showing landmarks, roads, creeks, highway number, etc.
53rd Bass Road
Round Rock North
(Use reverse side if necessary)

3) TYPE OF WELL (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐
4) PURPOSES FOR WELL (Check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Drill

5) TYPE OF WELL (Check):
Gravity ☒ Driven ☐
Cased ☐ Sealed ☐ Bored ☐

6) WELL LOG:
Diameter of hole: 14 1/2" 50' Depth drilled: 203' Depth of completed well: 175' Date drilled: 9-25-78
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	7) Casing type (Old) New Steel Plastic Other	8) Casing diameter (inches)	9) Casing depth (ft.)	10) Casing size (inches)
0-175	175	Lime & Shale	Steel	8 1/2	50	28 1/2
175-203	203	Shale	Steel	8 1/2	50	28 1/2
203-203	203	Fractures (Water producing)	Steel	8 1/2	50	28 1/2
203-203	203	14 1/2" 15.5'	Steel	8 1/2	50	28 1/2

10) SCREEN:
Type: Perforated Slotted
Diameter (inches): 8 1/2 8 1/2 8 1/2 8 1/2
From (ft.): 50 50 50 50
To (ft.): 50 50 50 50
Size: 28 1/2 28 1/2 28 1/2 28 1/2

11) COMPLETION (Check):
Scraper well ☒ Gravel packed ☐ Other ☐
Under framed ☐ Open hole ☐

12) WATER LEVEL:
Static level: 38' ft. below land surface Date: 9-25-78
Artesian pressure: lbs. per square inch Date: 153' ft.
Depth to pump handle, cylinder, jet, etc.: 153' ft.
below land surface.

13) WELL TESTS:
Was a pump test made? ☒ Yes ☐ No If Yes, by whom? Driller
Yield: 95 gpm with 92' ft. drawdown after 2 hrs.
Decline rate: gpm with ft. drawdown after hrs.
Artesian flow: gpm
Temperature of water: °F

14) WATER QUALITY:
Was a chemical analysis made? ☒ Yes ☐ No
Did any strata contain undesirable water? ☒ Yes ☐ No
Type of water? SO₄ Depth of strata: 50'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the measurements herein are true to the best of my knowledge and belief.

NAME: P.A. MCCLINTON Water Well Driller Registration No. 12716
Address: Box 196 Fritch TX 75837
(City) (State) (Zip)
Signature: P.A. MCCLINTON (Water Well Driller) MCCLINTON (Owner or Lessee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

Additional instructions on reverse side.

TXW-04-51

58-27-819

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas Department of Health Laboratories
1105 West 49th Street
Austin, Texas 78756

TDWR ONLY

Organization No. Lab No.

Work No.

CHEMICAL WATER ANALYSIS REPORT

Send report to:

Data Collection and Evaluation Section
Texas Department of Water Resources
P.O. Box 13087
Austin, Texas 78711

Analysis copied from
Texas Department of
Health Files

County

246 WILLIAMSON

State Well No.

58-27819

Well No.

Date Collected

07-22-78

Owner WILLIAMSON Co. MUD #2

Send copy to owner

Sample No.

By CSP

Address

Well Location

Date Drilled

1978

Depth

200

ft. WGF

Producing intervals

Water level

ft. Sample depth

Sampled after pumping

hrs. Yield

GPM

Temperature

Point of collection

Appearance

☐ clear ☐ turbid ☐ colored ☐ other

Use

Remarks

(FOR LABORATORY USE ONLY)

KEY PUNCHES

CHEMICAL ANALYSIS

Laboratory No.

Date Received

7-24-78

Date Reported

8-17-78

	MG/L	ME/L
Silica - - - 00956		
Calcium - - - 00910	100	
Magnesium - - - 00920	27	
Sodium - - - 00929	6	
Total		

☐ Potassium - 00937		
☐ Manganese - 01055		
☐ Boron - - - 01022		
☐ Total Iron - 01045		
☐ (other) _____	MG/L	

Specific Conductance (micromhos/cm²) 00095
Diluted Conductance (micromhos/cm²)
= 700

☐ Items will be analyzed if checked.

The bicarbonate measured in this analysis can be converted by multiplication by 0.4012 to an equivalent amount of carbonate, and the carbonate figure used in the computation of equivalent solids.
For multiple analysis separate samples.
Total Iron and Manganese require separate samples.

	MG/L	ME/L
Carbonate - - - 00445	0	
Bicarbonate - - - 00440	423	
Sulfate - - - 00945	6	
Chloride - - - 00940	9	
Fluoride - - - 00951	0.7	
Nitrate - - - 71850	1.60	
pH - - - - - 00403	7.7	
Total Dissolved Solids (residue at 180°C)	70300	57.0
Phenolphthalein Alkalinity as CaCO ₃ - 00415		0
Total Alkalinity as CaCO ₃ - - - - - 00410		347
Total Hardness as CaCO ₃ - - - - - 00900		362
Ammonia - N - - - - - 00810		
Nitrite - N - - - - - 00815		
Nitrate - N - - - - - 00620		
Organic Nitrogen - - - - - 00605		

Analyst

Checked By

TWDB Groundwater Database Query Result

REPORTED WATER WELL DATA ON STATE WELL NUMBER = 5827825

Query for another State Well Number:

| [Water Quality](#) | [Infrequent Constituent](#) | [Water Level](#) | [5 Day Water Level](#) | [Well Casing](#) | [Remarks](#) | [Driller's Report](#) |

*For a complete explanation, click [here](#) to read the TWDB Groundwater Data System Data Dictionary.

Field	Value	*Explanation
STATE WELL NUMBER	5827825	
COUNTY CODE	491	Williamson County, Texas
BASIN	12	Brazos River Basin
ZONE	4	
REGION NUMBER	12	
PREVIOUS WELL NUMBER		
LATITUDE	303105	DMS (in decimal degrees: 30.518056)
LAT DEC	30.5180556	
LONGITUDE	974155	DMS (in decimal degrees: -97.698611)
LONG DEC	-97.6986111	
OWNER 1	N. Whitlow	
OWNER 2		
DRILLER 1	A.R. Roggenkamp	
DRILLER 2		
SOURCE OF COORDINATES	2	
AQUIFER CODE	218EDRDA	EDWARDS AND ASSOCIATED LIMESTONES
AQUIFER ID1	11	Edwards (BFZ) Aquifer
AQUIFER ID2		
AQUIFER ID3		
ELEVATION	750	feet
ELEVATION MEASUREMENT METHOD	M	INTERPOLATED FROM TOPO MAP
ALPHA CODE		
DATE DRILLED	05141979	

WELL TYPE	W	Withdrawal of Water
WELL DEPTH	140	feet
SOURCE OF DEPTH	D	DRILLER'S LOG
TYPE OF LIFT	S	SUBMERSIBLE PUMP
TYPE OF POWER	E	ELECTRIC MOTOR
HORSEPOWER		
PRIMARY WATER USE	P	PUBLIC SUPPLY
SECONDARY WATER USE		
TERTIARY WATER USE		
WATER LEVEL AVAILABLE	M	Click here for water level data
WATER QUALITY AVAILABLE	Y	Click here for water quality data
WELL LOGS AVAILABLE	D	
OTHER DATA AVAILABLE		
DATE COLLECTED OR UPDATED	09191979	
REPORTING AGENCY	01	TWDB or Predecessor Agency
WELL SCHEDULE IN FILE	Y	
CONSTRUCTION METHOD	H	Hydraulic Rotary
COMPLETION	X	Open Hole
CASING MATERIAL	S	Steel
SCREEN MATERIAL		

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Last updated on 8/2/2007 9:49:06 AM*

APPENDIX

(over)

[illegible]

RECEIVED

FEB 6 1981

CR/TDVar

11月11日 星期三

W/Q Obs. Well _____ W/Q Obs. Well _____
 State Well No. 7-27-825

465 頁 西 1 巻 1 冊 1 巻 1 冊

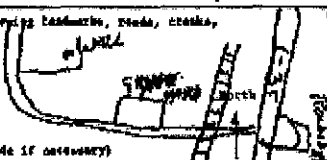
Send original copy by certified mail to the Texas Water Development Board, P. O. Box 11287, Austin, Texas 78711

State of Texas

Water Well Report

For TWDB use only
Well No. _____
Located on map _____
Received: _____

1) OWNER:
Person having well drilled N. Whitlow address Round Rock, Texas
(Name) (City) (State)
Employer SABAE Address _____
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Williamson 3/4 mile in W direction from Round Rock
(Name) (U.S. & M., etc.) (Name)
Locate by sketch map showing landmarks, roads, creeks, highway number, etc.  Give legal location with distances and directions from adjacent sections of survey lines.
Labor _____ Tongue _____
Block _____ Survey _____
Abstract No. _____
(Only R.R. & M. 824 of Section _____)

3) TYPE OF WELL (Check):
☒ New Well ☐ Deepening ☐ Abandoned Well (Check): ☐ Domestic ☐ Industrial ☒ Private ☐ Public ☐ Other
☐ Reconditioning ☐ Plugging ☐ Irrigation ☐ Test Well ☐ Other Cable ☐ Jetted ☐ Aired

4) DRILLING LOG:
Number of holes 6 in. depth drilled 140 ft. Depth of completed well 140 ft. Date drilled 5-17-79
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and nature of formation material
0-1	70	TOP SOIL
1-13	60	GRAVEL
13-60	130	EX. LINE
60-130	140	EDWARDS
130-140		EX. LINE

5) Casing:
Type: Old ☒ New ☐ Steel ☐ Plastic ☐ Other _____
Connected from 0 ft. to 40 ft.
Diameter (inches) 6 From (ft.) 0 to (ft.) 40 Case _____

6) SCREEN:
Type _____
Perforated ☐ Slotted ☐
Diameter (inches) _____ From (ft.) _____ to (ft.) _____ Slot size _____

7) COMPLETION (Check):
☐ Straight well ☐ General packed ☐ Other _____
☐ Upper cement ☒ Upper hole

8) WATER LEVEL:
Static level 60 ft. below land surface Date 5-17-79
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump nozzle, cylinder, jet, etc., _____ ft. below land surface.

9) WELL TESTS:
Has a pump test been made? ☒ Yes ☐ No If yes, by whom? LARRY DODD
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Before test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm.
Temperature of water _____

10) WATER QUALITY:
Has a chemical analysis been made? ☐ Yes ☐ No
Did any stream contain undesirable water? ☐ Yes ☐ No
Type of water? _____ depth of stream? _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

Name A. R. Poffenbarger Water Well Driller's Registration No. 1286
(Type or Print)
Address P.O. Box 81 Cedar Park Texas
(Street or RFD) (City) (State)
Signed A. R. Poffenbarger Poffenbarger Drilling Service
(Name and Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available. ZK 58-27-825
Additional instructions on reverse side.

TWDB-004

PAGE 1

WATER ANALYSIS REPORT
TEXAS DEPARTMENT OF HEALTH
DIVISION OF WATER HYGIENE
1100 WEST 49 TH STREET
AUSTIN, TEXAS 78756

**COPY - CENTRAL OFFICE*
REG-01 WILLIAMSON

WILLIAMSON COUNTY MUD #2
3300 CORNERWOOD SUITE 220

AUSTIN TX 78717

WATER SUPPLY #: 2460061
LABORATORY NO: EP000531
SAMPLE TYPE: RAW SAMPLE

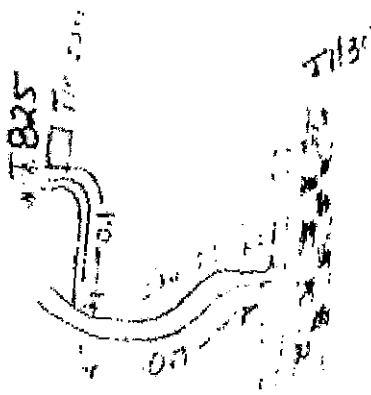
COLLECTOR REMARKS:

SOURCE: WELL WHITLOW 2

DATE COLLECTED 9/19/89 DATE RECEIVED 9/20/89 DATE REPORTED 11/ 1/89

CONSTITUENT NAME	RESULT	UNITS	+/-
Calcium	84	mg/L	
Chloride	9	mg/L	
*Fluoride	2.1	mg/L	
Magnesium	30	mg/L	
Nitrate (as N)	0.01	mg/L	
Sodium	9	mg/L	
Sulfate	12	mg/L	
Total Hardness/CaCO ₃	332	mg/L	
pH	7.5		
Dil. Conduct (umhos/cm)	684		
Tot. Alka. as CaCO ₃	325	mg/L	
Bicarbonate	397	mg/L	
Carbonate	0	mg/L	
Dissolved solids	342	mg/L	
P. Alkalinity /CaCO ₃	0	mg/L	
Iron	0.10	mg/L	
Manganese	< 0.02	mg/L	

SB 17 82



TWDB Groundwater Database Query Result

REPORTED WATER WELL DATA ON STATE WELL NUMBER = 5827814

Query for another State Well Number:

Submit

| Water Quality | Infrequent Constituent | Water Level | 5 Day Water Level | Well Casing | Remarks | Driller's Report |

*For a complete explanation, click [here](#) to read the TWDB Groundwater Data System Data Dictionary.

Field	Value	*Explanation
STATE WELL NUMBER	5827814	
COUNTY CODE	491	Williamson County, Texas
BASIN	12	Brazos River Basin
ZONE	4	
REGION NUMBER	12	
PREVIOUS WELL NUMBER		
LATITUDE	303105	DMS (in decimal degrees: 30.518056)
LAT DEC	30.518054	
LONGITUDE	974155	DMS (in decimal degrees: -97.698611)
LONG DEC	-97.69861	
OWNER 1	Williamson Co. Water	
OWNER 2	Dept.	
DRILLER 1	--	
DRILLER 2		
SOURCE OF COORDINATES	0	
AQUIFER CODE	218EDRDA	EDWARDS AND ASSOCIATED LIMESTONES
AQUIFER ID1	11	Edwards (BFZ) Aquifer
AQUIFER ID2		
AQUIFER ID3		
ELEVATION	750	feet
ELEVATION MEASUREMENT METHOD	M	INTERPOLATED FROM TOPO MAP
ALPHA CODE		
DATE DRILLED	1940	

WELL TYPE	W	Withdrawal of Water
WELL DEPTH	222	feet
SOURCE OF DEPTH	R	PERSON OTHER THAN OWNER
TYPE OF LIFT	S	SUBMERSIBLE PUMP
TYPE OF POWER	E	ELECTRIC MOTOR
HORSEPOWER		
PRIMARY WATER USE	P	PUBLIC SUPPLY
SECONDARY WATER USE		
TERTIARY WATER USE		
WATER LEVEL AVAILABLE	C	Click here for water level data
WATER QUALITY AVAILABLE	Y	Click here for water quality data
WELL LOGS AVAILABLE		
OTHER DATA AVAILABLE		
DATE COLLECTED OR UPDATED	02012007	
REPORTING AGENCY	01	TWDB or Predecessor Agency
WELL SCHEDULE IN FILE	Y	
CONSTRUCTION METHOD	C	Cable-tool
COMPLETION		
CASING MATERIAL	S	Steel
SCREEN MATERIAL		

Groundwater Database Disclaimer

The Groundwater Database (GWDB) of the Texas Water Development Board (TWDB) contains information about more than 123,500 water well, spring, and oil/gas test sites in Texas including associated water level and water quality data. Because data collection methods and data maintenance have varied and evolved over the years, the information in the GWDB has a range of accuracy that the user needs to be aware of. See [Explanation of Groundwater Data](#) for information on the sources of information and level of accuracy in the document.

The TWDB is providing information via this Web site as a public service. Except where noted, all of the information provided is believed to be accurate and reliable; however, the Texas Water Development Board (TWDB) assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. **PLEASE NOTE** that users of this Web site are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via this Web site. TWDB specifically disclaims any and all liability for any claims or damages that may result from providing the Web site or the information it contains, including any Web sites maintained by third parties and linked to the TWDB Web site. TWDB makes no effort to verify independently, and does not exert editorial control over information on pages outside of the www.twdb.state.tx.us domain and its sub-domains. It is the user's responsibility to take precautions to ensure that whatever is selected is free of such items as viruses, worms, Trojan horses and other items of a destructive nature.

For additional information or answers to questions concerning the TWDB GWDB contact Roger Quincy at (512) 936-0833 or Janie Hopkins at (512) 936-0841.

7. You can download Groundwater Database Reports in ASCII text files from this link. The files are organized by Texas counties.

*This page is maintained by WIID Staff
Last updated on 8/2/2007 9:49:06 AM*

HELP SCREENS:

Field No./Dyer's Wall No.

County Williamson

1. Location: _____, _____, Section _____, Block _____, Survey _____, Longitude _____, Latitude _____

1 1/2 miles NW of Round Rock

2. Owner: Whitlow Address: Round Rock

Tenant (other): _____ Address: _____

Driller: Unknown Address: _____

3. Land Surface Elevation: 750 ft. above msl determined by topographic map

4. Dated: 1940; Bug. Cable Tools Rotary, Air, _____

S. Depth: Sept. 272 ft. Nass. _____ ft.

6. Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pumps: N/A, Type *NONE*

No. 5498 Stages 1, Bore Diam. 1 1/2 in., Setting 1 ft.

Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Hfr. *None* Fuel *None* HP. *None*

9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____ Date _____

10. Performance Test:	Date	Length of Test	Made by

Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.

Production _____ gpm Specific Capacity _____ gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.) _____

Analysis

Date	Laboratory	TDS	Sp Cond
------	------------	-----	---------

Date _____ Laboratory _____ TDS _____ Sp Cond _____

12. Other data available as circled: Pumping test, Power & Yield Test, Drillers

Long. Circulation Samples, Geophysical Logist. Radioactivity, & Seismicity

13. Water Level(s): 44.25 ft. rept. 10-10-1978 above Top of C&S which is 45 ft. above Land Surface
 ----- ft. rept. 19 above ----- which is ----- ft. below Land Surface

14. User Dem., Stock, Public Supply, Ind., (Pr., Observation, Other (Test Hole, Oil Test, etc.) Used

15. Recorded by: C. A. V. Jr. Source of data: Mr. Callaway, 255 E. 1st St. Date: 10-10-78

16. Remarks: Formerly used as a public supply well. Did not produce sufficient quantity of water. No longer used.

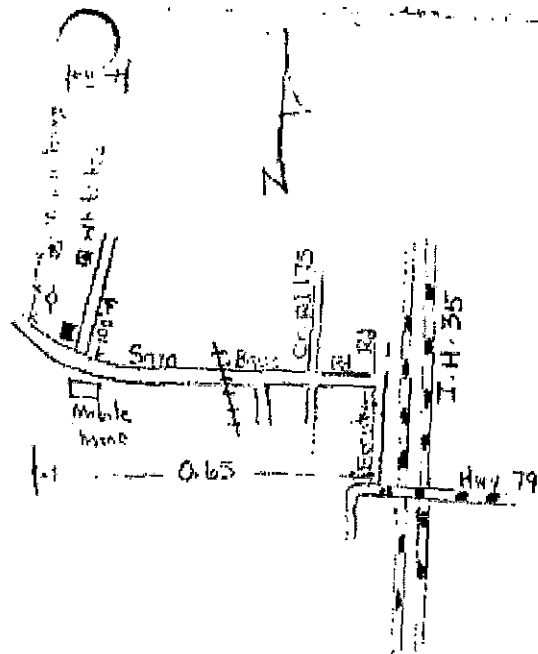
17. Location of sketch:

TOP OF EDSIN
MR. 7.45

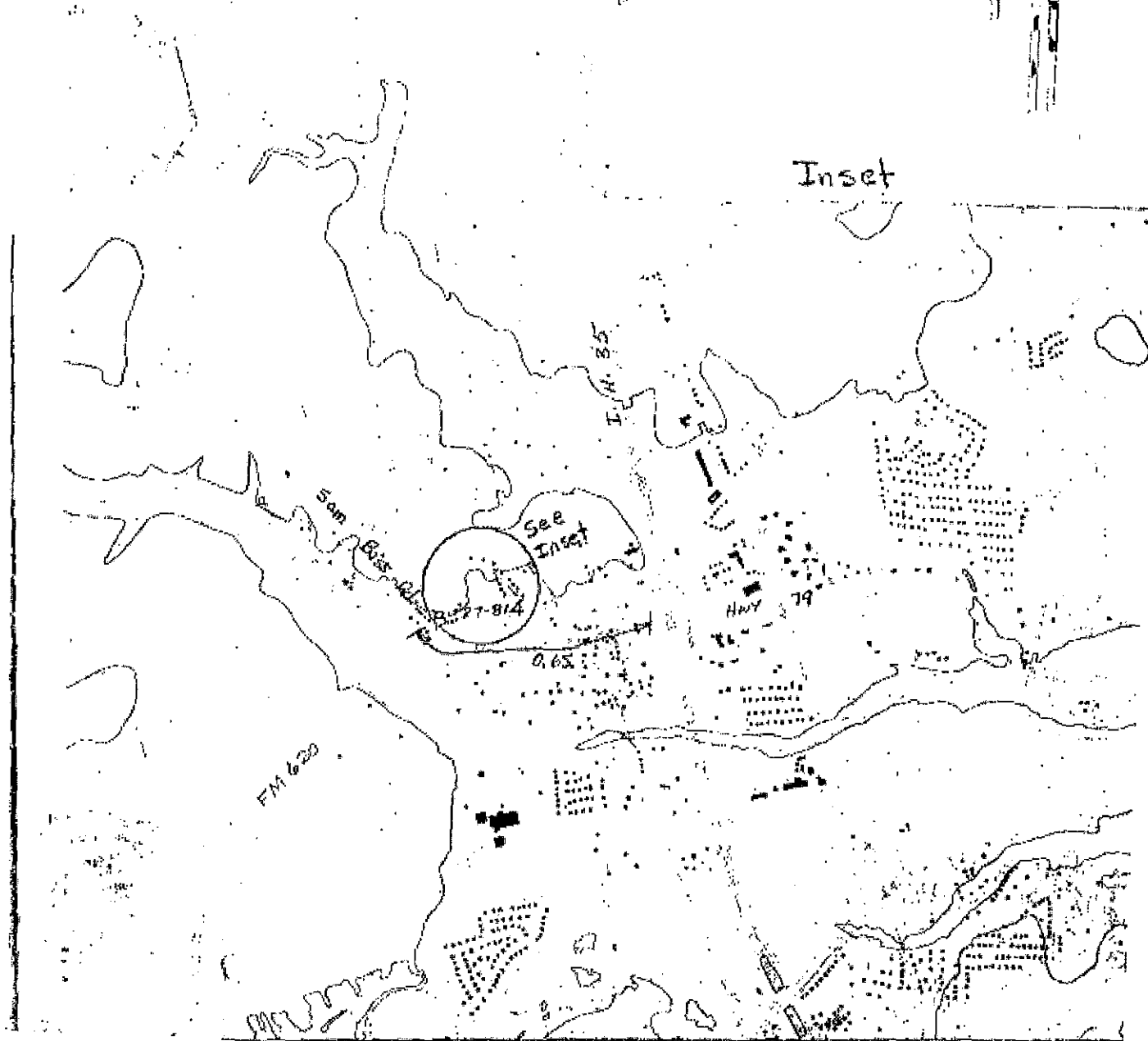
OCT 13 1978

Central Records
and Water Resources

W/L Obs. Well ☒ W/O Obs. Well ☐
State Well No. 52-27-84C



Inset



WILL SCHEDULE

Project No. 6/83

Sept. Mail No. 58 - 27 - 8/4

Plate No. / Owner's Hall No.

County Williamson

P. Location	i.	Section	Block	Survey	Longitude	Latitude
-------------	----	---------	-------	--------	-----------	----------

1 1/2 miles NW of Round Rock

2. Owner: Whitlow Address: Round Rock

Tenant (other):	Address:
-----------------	----------

Driller: Unknown Address: _____

3. Land Surface Elevation: 750 ft. above msl determined by Town Sheet Round Rock SW

4. Drilled: 1940; Aug. 1941; Rotary. Air.

5. Depth: Depth 222 ft. Name: _____ ft.

6. Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: MFR _____ Type ~~XXXX~~ *Sub*

[illegible][illegible]

8. Motor: H.P. ~~None~~ Fuel Elec. HP.

9. Yield:	Flow	gpm, Pump	gpm, Hose	Appt.,	Ext.	Date
-----------	------	-----------	-----------	--------	------	------

10. Performance Test: Data _____ Length of Test _____ Made by _____

Static Level	Ht. Pumping Level	Ft. Drawdown	Ft.
--------------	-------------------	--------------	-----

Production	gpm	Specific Capacity	gpm/ft.
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500
600	600	600	600
700	700	700	700
800	800	800	800
900	900	900	900
1000	1000	1000	1000

11. Qualities: (Remarks on taste, odor, color, etc.) _____

Figure 1

Date _____ Laboratory _____ TOS _____ Sp Cond _____

Date _____ Laboratory _____ TDS _____ Sp Cond _____

12. Other data available as circled: Pumping test, Power & Yield Test, Drifters

Logs, Formation Samples, Geophysical Log(s) Radioactivity & Caliper

13. Water Level(s): 44.25 ft. port 18-6 1978 above 100 rod of casing which is 45 ft. DUV bottom Land Surface

ft. rept. 19 above which is ft. above Land Surface

14. Use: Dom., Stock, Public Supply, Ind., Irr., Observation, Other (Tank Mole, Oil Test, etc.) Unused

15. Recorded by: G. A. J. R. Source of data: Mr. Callaway, OBS. E-log Date: 10-10-78

16. Remark: Formerly used as a public supply well. Did not produce sufficient quantity of water. No longer used.

Recorder installed 12-20-78 by JH GL

17. Location or Sketch: *Bottom* *TOP OF CDS 47*

Let: Mr Callaway

PA 255-5846

Home 25-7210

SHC/Her #580-8049

Recorder # 552-4367

TOP OF CDS. 47
M.P. 7.45

W/L Obs. Well _____ W/Q Obs. Well _____
State Well No. 58-27-814

[illegible]

WATER ANALYSIS REPORT
TEXAS DEPARTMENT OF HEALTH
DIVISION OF WATER HYGIENE
1100 WEST 49 TH STREET
AUSTIN, TEXAS 78756

**COPY - CENTRAL OFFICE*
REG-01 WILLIAMSON

WILLIAMSON COUNTY MUD #2
3300 CORNERWOOD SUITE 220

WATER SUPPLY #: 2460061
LABORATORY NO: EP000534
SAMPLE TYPE: RAW SAMPLE

AUSTIN TX 78717

COLLECTOR REMARKS:

SOURCE: WELL WHITLOW 1

DATE COLLECTED 9/19/89 DATE RECEIVED 9/20/89 DATE REPORTED 11/ 1/89

CONSTITUENT NAME	RESULT	UNITS	+/-
Calcium	86	mg/l	
Chloride	10	mg/l	
Fluoride	2.0	mg/l	
Magnesium	29	mg/l	
Nitrate (as N)	0.04	mg/l	
Sodium	9	mg/l	
Sulfate	14	mg/l	
Total Hardness/CaCO3	335	mg/l	
pH	7.5		
Dil. Conduct (umhos/cm)	693		
Tot. Alk. as CaCO3	324	mg/l	
Bicarbonate	395	mg/l	
Carbonate	0	mg/l	
Dissolved solids	345	mg/l	
P. Alkalinity /CaCO3	0	mg/l	
Iron	0.11	mg/l	
Manganese	< 0.02	mg/l	

5827814

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas Department of Health Laboratories
1100 West 49th Street
Austin, Texas 78756

TDWR ONLY	
Organization No. <u>410</u>	Lab No. <u> </u>
Work No. <u>6040</u>	

CHEMICAL WATER ANALYSIS REPORT

Send report to:

Data Collection and Evaluation Section
Texas Department of Water Resources
P.O. Box 13087
Austin, Texas 78711

G. R. &

SEP 30 1980

County

246 Williamson

State Well No.

58-27-314

Well No.

Date Collected

08-15-80

ADDN FOR

Sample No.

By Duffin

Location 52M Bass RD

Source (type of well) SUBM

Owner Whitlow

Date Drilled 1940 Depth 222

Dr. Well Edwards

Producing Interval _____ Water level _____ ft. Sample depth _____ ft.

Sampled after pumping _____ hrs. Yield _____ GPM

Temperature _____ °F

Point of collection AT THE WELL HEAD

Appearance ☒ clear ☐ turbid ☐ colored ☐ other

Use P.S. Remarks ROUND ROCK 78664

IFOR LABORATORY

CHEMICAL ANALYSIS

KEY PUNCHED

SEP 26 '80

Laboratory No. CQ16061

Date Received AUG 20 1980

Date Reported _____

	MG/L	ME/L																								
Silica . . . 00955 . . .	<table><tr><td></td><td></td><td>12</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			12																						
		12																								
Calcium . . . 00915 . . .	<table><tr><td></td><td>67</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		67											<table><tr><td></td><td>3</td><td>35</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		3	35									
	67																									
	3	35																								
Magnesium . . . 00925 . . .	<table><tr><td></td><td>25</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		25											<table><tr><td></td><td>2</td><td>08</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		2	08									
	25																									
	2	08																								
Sodium . . . 00920 . . .	<table><tr><td></td><td>8</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		8											<table><tr><td></td><td>0</td><td>35</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		0	35									
	8																									
	0	35																								
Total		<table><tr><td>5</td><td>78</td></tr></table>	5	78																						
5	78																									

☐ Potassium . . . 00937 . . .	<table><tr><td></td><td></td><td></td></tr></table>				
☐ Manganese . . . 01055 . . .	<table><tr><td></td><td></td><td></td></tr></table>				%Mn _____
☐ Boron . . . 01022 . . .	<table><tr><td></td><td></td><td></td></tr></table>				SAR _____
☐ Total Iron . . . 01045 . . .	<table><tr><td></td><td></td><td></td></tr></table>				RSC _____

☐ (other) _____ MG/L

Specific Conductance (micromhos/cm²) . . . 00095

		974
--	--	-----

Diluted Conductance (micromhos/cm²) 4 x 139

☐ Items will be analyzed if checked.

¹ The bicarbonate reported in this analysis can be converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure used in the computation of dissolved solids.

² Nitrogen cycle requires separate sample.

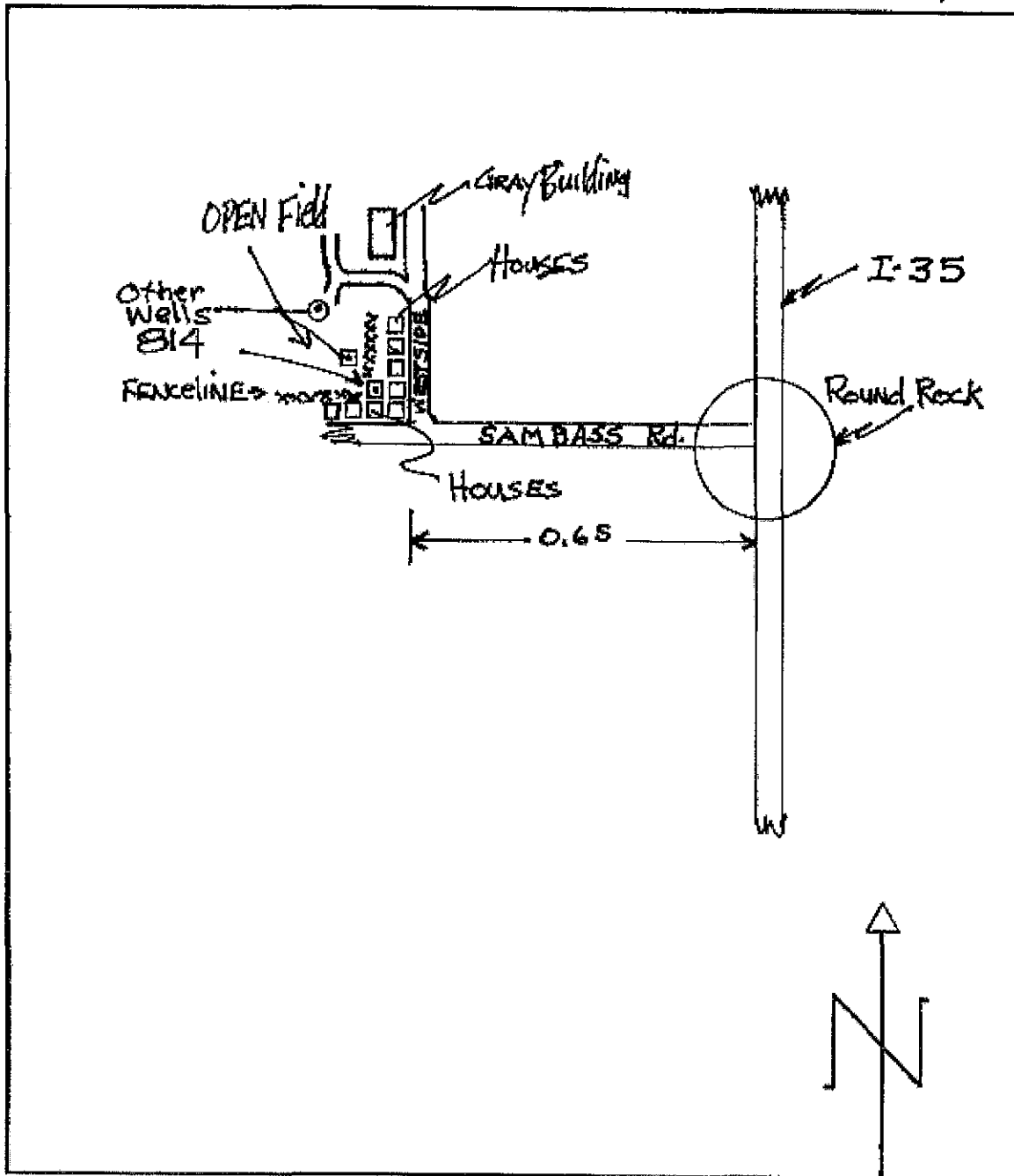
³ Total Iron and Manganese require separate sample.

	MG/L	ME/L						
Carbonate . . . 00445 . . .	<table><tr><td></td><td></td><td>0</td></tr></table>			0				
		0						
Bicarbonate ¹⁵² . . . 00440 . . .	<table><tr><td></td><td>310</td><td></td></tr></table>		310		<table><tr><td></td><td>5</td><td>08</td></tr></table>		5	08
	310							
	5	08						
Sulfate . . . 00945 . . .	<table><tr><td></td><td>12</td><td></td></tr></table>		12		<table><tr><td></td><td>0</td><td>25</td></tr></table>		0	25
	12							
	0	25						
Chloride . . . 00940 . . .	<table><tr><td></td><td>10</td><td></td></tr></table>		10		<table><tr><td></td><td>0</td><td>28</td></tr></table>		0	28
	10							
	0	28						
Fluoride . . . 00951 . . .	<table><tr><td></td><td>1.9</td><td></td></tr></table>		1.9		<table><tr><td></td><td>0</td><td>10</td></tr></table>		0	10
	1.9							
	0	10						
Nitrate . . . 71850 . . .	<table><tr><td></td><td>20.1</td><td></td></tr></table>		20.1					
	20.1							
pH . . . 00403 . . .	<table><tr><td></td><td>8.1</td><td></td></tr></table>		8.1		Total <table><tr><td>5</td><td>71</td></tr></table>	5	71	
	8.1							
5	71							
² Dissolved Solids (residue at 180° C) . . . 70300		<table><tr><td></td><td>3</td><td>15</td></tr></table>		3	15			
	3	15						
Phenolphthalein Alkalinity as CaCO ₃ . . . 00415		<table><tr><td></td><td>0</td><td></td></tr></table>		0				
	0							
Total Alkalinity as CaCO ₃ ^(5.08) . . . 00410		<table><tr><td></td><td>2</td><td>54</td></tr></table>		2	54			
	2	54						
Total Hardness as CaCO ₃ ^(5.43) . . . 00900		<table><tr><td></td><td>2</td><td>72</td></tr></table>		2	72			
	2	72						
³ Nitrogen Cycle								
Ammonia - N . . . 00610								
Nitrite - N . . . 00615								
Nitrate - N . . . 00620								
Organic Nitrogen . . . 00605								

Analyst _____ Checked By _____

Texas Water Development Board - Well Location Sketch

By: C. Muller Date: 02-06-03 G.P.S Coordinates: 30°31'05.2" 097°41'55.1"
County WILLIAMSON M.P. = 4.20 Well Number: 58.27.814



V:\HEMon\Share\Farms\sketch

58.27.814
Well Number

GROUNDWATER ANALYTICAL SUMMARY TABLE

CUMULATIVE GROUNDWATER BTEX/MTBE/TPH ANALYTICAL RESULTS
METRO SUPPLIERS
DEEPWOOD EXXON
1545 ROUND ROCK AVENUE, ROUND ROCK, TX
FACILITY NO. 68463

(mg/L)

WELL ID	DATE	TPH Total	TPH C6-C12	TPH C12-C28	TPH C28-C36	MTBE	B	T	E	X
MW-1	05/03/07	2.1	1.9	<0.5	<0.7	0.036	0.68	0.36	0.082	0.42
TCEQ RELEASE DETERMINATION REPORTABLE ACTION LEVELS		NA	NA	NA	NA	0.24	0.005	1	0.7	10

mg/L = milligrams per liter

TPH = Total Petroleum Hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene and Xylenes

TDS = Total Dissolved Solids

NA = Not Applicable

MTBE = Methyl Tertiary Butyl Ether