

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

1) OWNER TRANS TEXAS GAS (Name) ADDRESS 1300 E. Abram Street (Street or RFD) Houston, TX (City) 77032 (State) (Zip)

2) ADDRESS OF WELL: County WALKER (Street, RFD or other) (City) (State) (Zip) GRID # 60-05-8

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging

4) PROPOSED USE (Check): Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-watering Testwell
 If Public Supply well, were plans submitted to the TNRCC? Yes No

6) WELL LOG:
 Date Drilling:
 Started 11-30-96
 Completed 11-30-96

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	215

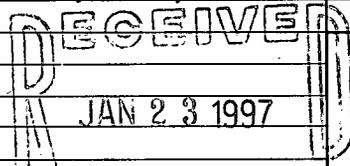
7) DRILLING METHOD (Check): Driven
 Air Rotary Mud Rotary Bored
 Air Hammer Cable Tool Jetted
 Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	5	Black clay
5	20	Sandy Clay
20	40	Sandy Clay
40	120	Shale
120	140	" WS 12'
140	160	" WS 18'
160	180	" WS 16'
180	200	" WS 12'
200	215	" WS 7'

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
 If Gravel Packed give interval ... from 50 ft. to 215 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
4	N	PVC	0	175	S 40
4	N	PVC Slotted	175	215	.020



13) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
 Depth to pump bowls, cylinder, jet, etc., _____ ft.

9) CEMENTING DATA [Rule 338.44(1)]
 Cemented from 0 ft. to 15 ft. No. of sacks used 12
 _____ ft. to _____ ft. No. of sacks used _____
 Method used Sack
 Cemented by Drilled
 Distance to septic system field lines or other concentrated contamination _____ ft.
 Method of verification of above distance _____

14) WELL TESTS:
 Type test: Pump Bailer Jetted Estimated
 Yield: 605 gpm with _____ ft. drawdown after _____ hrs.

10) SURFACE COMPLETION
 Specified Surface Slab Installed [Rule 338.44(2)(A)]
 Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
 Pitless Adapter Used [Rule 338.44(3)(b)]
 Approved Alternative Procedure Used [Rule 338.71]

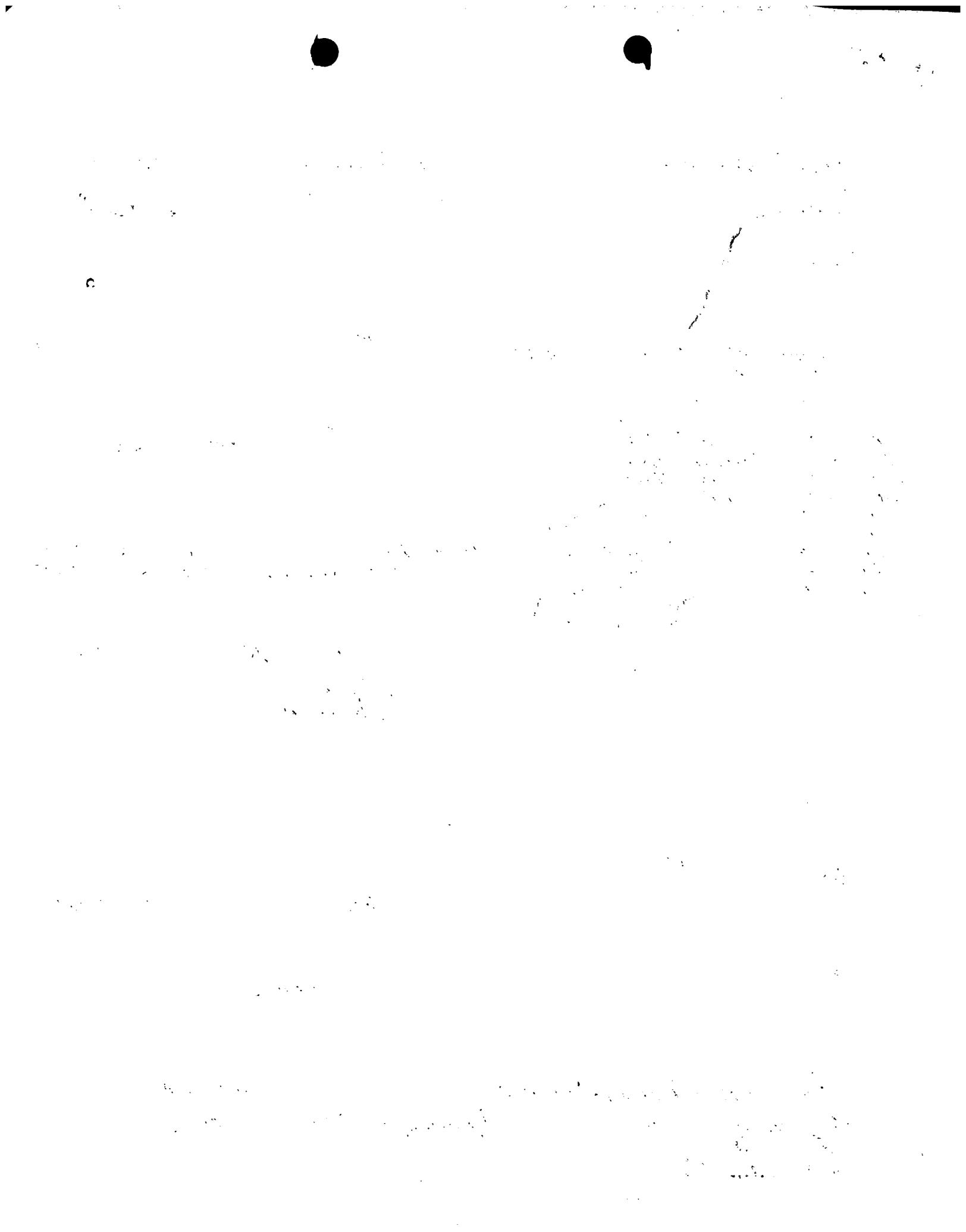
15) WATER QUALITY:
 Did you knowingly penetrate any strata which contained undesirable constituents?
 Yes No If yes, submit "REPORT OF UNDESIRABLE WATER"
 Type of water? _____ Depth of strata _____
 Was a chemical analysis made? Yes No

11) WATER LEVEL:
 Static level 65 ft. below land surface Date 11-30-96
 Artesian flow _____ gpm. Date _____

12) PACKERS:
 Type _____ Depth _____
None

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. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Bennett Drilling Service (Type or print) WELL DRILLER'S LICENSE NO. 3207 WP
 ADDRESS PO Drawer 1320 (Street or RFD) Cooperage TX (City) 75233 (State) (Zip)
 (Signed) Craig Smith (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)



✓ 20

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only Well No. 60-05-8 Located on map Received:

1) OWNER Mr. Charles Day (Name) Address Rt. 6 Riverside harbor (Street or RFD) Huntsville, tx. (City) (State) (Zip) 2) LOCATION OF WELL: County Walker 3 miles in N direction from Riverside (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines... Legal description: Section No. Block No. Township Abstract No. Survey Name Distance and direction from two intersecting section or survey lines See attached map. 60-05-8

3) TYPE OF WORK (Check): X New Well, Reconditioning, Deepening, Plugging 4) PROPOSED USE (Check): X Domestic, Irrigation, Test Well, Other 5) DRILLING METHOD (Check): X Mud Rotary, Air Rotary, Cable Tool, Jetted, Other

6) WELL LOG: Date drilled 11/13/86 DIAMETER OF HOLE Dia. (in.) From (ft.) To (ft.) Surface 6-3/4 102 7) BOREHOLE COMPLETION: X Other 2 string cemented

Table with 5 columns: From (ft.), To (ft.), Description and color of formation material, Dia. (in.), New or Used, Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial, Setting (ft.) From, To, Gage Casing Screen. Rows include Topsoil & Clay, Shale & Rock, Sand, Sand & Coal, PVC Casing, PVC Liner, PVC Slotted Screen.

CEMENTING DATA Cemented from 85 ft. to 0 ft. Method used Halliburton Cemented by Robinson Water Well (Company or Individual)

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TEXAS WATER COMMISSION

9) WATER LEVEL: Static level 10 ft. below land surface Date Artesian flow gpm. Date

10) PACKERS: Type K Depth 80

11) TYPE PUMP: LHP #251 Tank X Submersible Depth to pump bowls, cylinder, jet, etc., 60 ft.

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? potable Depth of strata Was a chemical analysis made? No

12) WELL TESTS: Type Test, Pump, Bailer, Jetted, Estimated 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 Robinson Water Well Service, Inc. Water Well Drillers Registration No. 1464 ADDRESS 11607 FM 149 Houston, Tx. 77086 (Signed) M.G. Robinson (Water Well Driller) Robinson Water Well Service, Inc. (Company Name)

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

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

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Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only Well No. 60-05-8 Located on map Received:

1) OWNER Mr. Trevey Address Rt. 6 Riverside harbor Huntsville, Tx. 2) LOCATION OF WELL: County Walker 3 miles in NW direction from Riverside

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines... Legal description: Section No. Block No. Township Abstract No. Survey Name Distance and direction from two intersecting section or survey lines See attached map.

3) TYPE OF WORK (Check): X New Well 4) PROPOSED USE (Check): X Domestic 5) DRILLING METHOD (Check): X Mud Rotary

6) WELL LOG: Date drilled 11/7/86 DIAMETER OF HOLE Dia. (in.) From (ft.) To (ft.) 7) BOREHOLE COMPLETION: X Other 2 string cemented

Table with 5 columns: From (ft.), To (ft.), Description and color of formation material, Dia. (in.), New or Used, Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial, Setting (ft.), Gage Casing Screen. Rows include Topsoil & Clay, Sand & Gravel, Clay, PVC Casing, PVC Liner, PVC Slotted Screen.

CEMENTING DATA Cemented from 96 ft. to 0 ft. Method used Halliburton Cemented by Robinson Water Well

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9) WATER LEVEL: Static level 10 ft. below land surface Artesian flow gpm.

10) PACKERS: Type K Depth 90

TEXAS WATER COMMISSION

11) TYPE PUMP: 1HP Pump #251 Tank X Submersible Depth to pump bowls, cylinder, jet, etc., 60 ft.

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? No Type of water? potable

12) WELL TESTS: Type Test: Pump Bailer Jetted Estimated 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 Robinson Water Well Service, Inc. Water Well Drillers Registration No. 1464 ADDRESS 1607 FM 149 Houston, Tx. 77086 (Signed) M.E. Robinson Robinson Water Well Service, Inc.

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

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“Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record.”

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term “Commission” in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

Please use black ink.
Send original copy by
certified mail to the
Texas Water Commission
P.O. Box 13087
Austin, Texas 78711.

State of Texas
WATER WELL REPORT

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Corbett Gilbert Address 1005 Shannon Riverside, TX 77367
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL:
County Walker 2 miles in NW direction from Riverside
(N.E., S.W., etc.) (Town)

Legal description:
Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
 See attached map. ON 60-19-7

3) TYPE OF WORK (Check): New Well Deepening Reconditioning Plugging
4) PROPOSED USE (Check): Domestic Industrial Monitor Public Supply Irrigation Test Well Injection Other _____
5) DRILLING METHOD (Check): Mud Rotary Air Hammer Jetted Bored Air Rotary Cable Tool Other _____

6) WELL LOG:
Date Drilling: Started 6-29-1988 Completed 6-30-1988
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6.5 Surface 177
7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material	8) CASING, BLANK PIPE, AND WELL SCREEN DATA:					
			Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)	Gage Casing Screen	
						From	To	
	0-4	top soil						
	4-21	brown clay						
	21-33	sand	4	N	PVC	-1.5	160	40
	33-37	brown clay						
	37-94	blue clay	2	N	PVC UC	175	165	#8
	94-95	rock						
	95-110	blue clay						
	110-111	rock						
	111-115	blue clay						
	115-124	sand atreaks						
	124-131	rock streaks						
	131-177	sand						

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 160 ft. to 60 ft. No. of Sacks Used 6
15 ft. to 2 ft. No. of Sacks Used 2
Method used Pressure
Cemented by Henry Lee

10) SURFACE COMPLETION
 Specified Surface Slab Installed [Rule 319.44(c)]
 Pitless Adapter Used [Rule 319.44(d)]
 Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 55 ft. below land surface Date 6-30-88
Artesian flow _____ gpm. Date _____

12) PACKERS:
Type Depth
Rubber R 152

13) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 1;40 ft.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? Yes No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? good Depth of strata 46 ft
Was a chemical analysis made? Yes No

14) WELL TESTS:
Type Test: Pump Bailer Jetted Estimated
Yield: 30 gpm with _____ ft. drawdown after _____ hrs.

I here by 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. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME HOLLY WATER WELLS Water Well Driller's License No. 2026
(Type or Print)

ADDRESS 607 Hwy 19 Huntsville, Texas 77340
(Street or RFD) (City) (State) (Zip)

(Signed) [Signature] (Signed) _____
(Licensed Water Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available. For TWC use only Well No. 60-05-8 Located on map _____

RECEIVED
JUL 25 1988

TEXAS WATER COMMISSION

(Use reverse side if necessary)

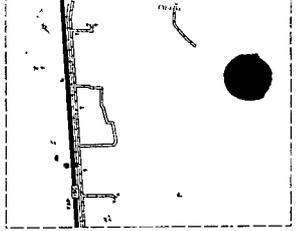
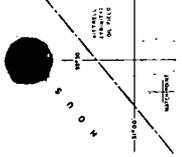
**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Texas Water Commission are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

“Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep; or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a Commission copy, shall include the name, mailing address, and telephone number of the Board and the Commission. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record.”

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

1	Asphalt
2	Concrete
3	Gravel
4	Earth
5	Water
6	Marsh
7	Swamp
8	Forest
9	Open Land
10	Barren Land
11	Rock
12	Cliff
13	Mountain
14	Valley
15	Plateau
16	Desert
17	Salt
18	Quartz
19	Coal
20	Oil
21	Gas
22	Iron
23	Copper
24	Zinc
25	Lead
26	Gold
27	Silver
28	Mercury
29	Uranium
30	Thorium
31	Plutonium
32	Neptunium
33	Protactinium
34	Polonium
35	Astatine
36	Bismuth
37	Antimony
38	Arsenic
39	Selenium
40	Tellurium
41	Vanadium
42	Chromium
43	Manganese
44	Cobalt
45	Nickel
46	Cadmium
47	Barium
48	Strontium
49	Calcium
50	Sodium
51	Potassium
52	Lithium
53	Ammonium
54	Magnesium
55	Aluminum
56	Silicon
57	Germanium
58	Tin
59	Lead
60	Bismuth
61	Antimony
62	Arsenic
63	Selenium
64	Tellurium
65	Vanadium
66	Chromium
67	Manganese
68	Cobalt
69	Nickel
70	Cadmium
71	Barium
72	Strontium
73	Calcium
74	Sodium
75	Potassium
76	Lithium
77	Ammonium
78	Magnesium
79	Aluminum
80	Silicon
81	Germanium
82	Tin
83	Lead
84	Bismuth
85	Antimony
86	Arsenic
87	Selenium
88	Tellurium
89	Vanadium
90	Chromium
91	Manganese
92	Cobalt
93	Nickel
94	Cadmium
95	Barium
96	Strontium
97	Calcium
98	Sodium
99	Potassium
100	Lithium



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KEY TO COUNTIES

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Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 60-05-8c
Located on map YES
Received: TH

1) OWNER Charles Slaton Address Cedar Hill Sub. Riverside Texas 77367
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County Walker 3 1/2 miles in W. direction from Riverside
(N.E., S.W., etc.) (Town)

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

Legal description:
Section No. _____ Block 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 Test Well Other _____

5) DRILLING METHOD (Check):

Mud Rotary Air Hammer Driven Bored
 Air Rotary Cable Tool Jetted Other _____

6) WELL LOG:

DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)

Date drilled 2-27-79

	Surface	
<u>7</u>	<u>0</u>	<u>292</u>

7) BOREHOLE COMPLETION:

Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
<u>0</u>	<u>23</u>	<u>Sandstone</u>
<u>23</u>	<u>43</u>	<u>hard grey shale</u>
<u>43</u>	<u>63</u>	<u>hard Shale; Rocks</u>
<u>63</u>	<u>80</u>	<u>Sand</u>
<u>80</u>	<u>83</u>	<u>Sandstone</u>
<u>83</u>	<u>88</u>	<u>Sand</u>
<u>88</u>	<u>92</u>	<u>Rock + Sand</u>
<u>92</u>	<u>102</u>	<u>Rock</u>
<u>102</u>	<u>143</u>	<u>Clay</u>
<u>143</u>	<u>163</u>	<u>Sandstone</u>
<u>163</u>	<u>168</u>	<u>hard Clay</u>
<u>168</u>	<u>180</u>	<u>Rock</u>
<u>180</u>	<u>203</u>	<u>yellow shale</u>
<u>203</u>	<u>228</u>	<u>Grey shale</u>
<u>228</u>	<u>234</u>	<u>Rock</u>
<u>234</u>	<u>240</u>	<u>Sand Strips</u>
<u>240</u>	<u>292</u>	<u>Good Sand</u>

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>2 1/2</u>	<u>N.</u>	<u>Sch. 40 pvc pipe</u>	<u>270</u>	<u>280</u>	<u>sch 40</u>
<u>4</u>	<u>N.</u>	<u>Sch 40 pvc pipe</u>	<u>280</u>	<u>0</u>	<u>sch 40</u>
<u>2 1/2</u>	<u>N.</u>	<u>underbar plastic</u>	<u>280</u>	<u>290</u>	<u>012</u>

CEMENTING DATA

Cemented from 0 ft. to 280 ft.
Method used pressure pump
Cemented by Miller's Pump & Supply
(Company or Individual)

9) WATER LEVEL:

Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth

11) TYPE PUMP:

Turbin Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) WELL TESTS:

Type Test: Pump Bailer Jetted Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

13) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? Yes No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? Yes No

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 Emanuel Miller Water Well Drillers Registration No. # 607
(Type or Print)
ADDRESS P.O. Box 202 Livingston Texas 77351
(Street or RFD) (City) (State) (Zip)
(Signed) Emanuel Miller Miller's Pump & Supply Co.
(Water Well Driller) (Company Name)

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

*Additional instructions on reverse side.

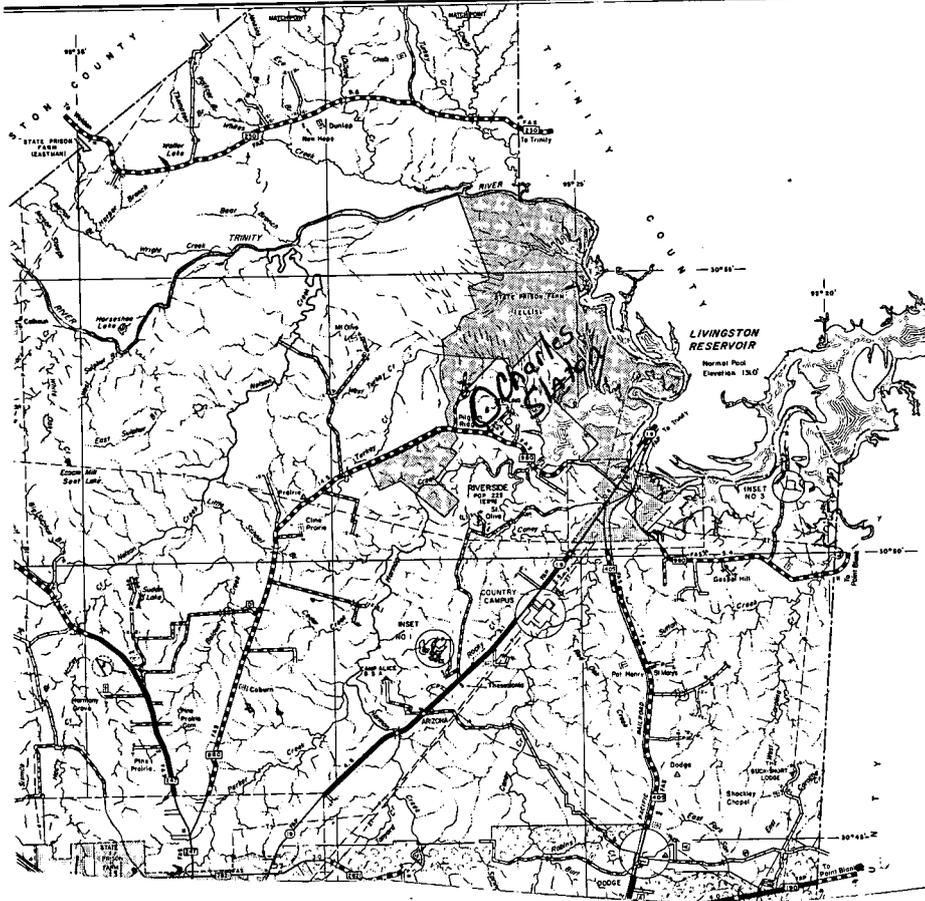
2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

Information furnished in Section 2 of the TDWR-0392 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.



RECEIVED

JUN 9 '80

CR/TDWE

RECEIVED

JAN 23 1980

DEPT. OF
WATER RESOURCES

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 00-05-8K
Located on map YES
Received: C.F.B.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Texas Dept of Corrections Address PO Box 99 Houston TX 77390
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: Walker County _____ miles in _____ direction from _____ (Town)
(N.E., S.W., etc.)

Legal description:
Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.
Section No. _____ Block 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 Test Well Other _____
5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored Air Rotary Cable Tool Jetted Other _____

6) WELL-LOG:
Well #4 - 142' Ellen Unit
Date drilled 3/31/82
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
22 Surface 310
30 310 490 TD
7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval ... from 310 ft. to 490 ft.

From (ft.)	To (ft.)	Description and color of formation material	8) CASING, BLANK PIPE, AND WELL SCREEN DATA:					
			Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			16	N	Blank Steel pipe	44	310	
			12	N	Blank Steel pipe	44	320	
			12	N	58 WGS Bailey Screen	320	350	035
						375	415	
						435	475	

See attached well log
Chemical analysis
E-log

CEMENTING DATA
Cemented from 0 ft. to 310 ft.
Method used Wallburton
Cemented by Dowell
(Company or Individual)

9) WATER LEVEL:
Static level 142 ft. below land surface Date 4/12/82
Artesian flow _____ gpm. Date _____

10) PACKERS: Type _____ Depth _____
None

11) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 345 ft.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? Yes No Surface water could off
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? Yes No

12) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
Yield: 43 gpm with 64 ft. drawdown after 2 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 Leland Lawson Water Well Drillers Registration No. 28
(Type or Print)
ADDRESS P.O. Box 8468 Houston Texas 77261
(Street or RFD) (City) (State) (Zip)
(Signed) Leland Lawson #28 Layne Texas Co
(Water Well Driller) (Company Name)

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

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

LOYNE TEXAS COMPANY
HOUSTON -- DALLAS

REPORT NO. S. O. 1102-0823
PAGE 1 of 1
FILE NO. 4049
DATE 3/31/82

WELL LOG

CUSTOMER LOCATION		WELL DATA	
FOR	Texas Dept. of Corrections	NAME WELL	WELL NO. 4
LOCATION WELL	Ellis Unit	ELEVATION	DATUM
		RT	C GR
SURVEY	FIELD	TEST HOLE SIZE	7 7/8" TO 514'
		DATE STARTED DRILLING	3/24/82
COUNTY	Walker	DATE FINISHED DRILLING	3/31/82
	STATE Texas	DRILLER	Buntin
OTHER LAND MARKS		TYPE MUD	Gel
		ELECTRIC LOG	Yes
		SURVEY	Eastman
		OTHER	
		RIG NO.	12
		NO. SACKS	
		TYPE	Gearhart
		TYPE	Single Shot

DEPTH STRATA	EACH STRATUM	DESCRIPTION FORMATION	SAMPLES		
			DEPTH	TYPE	NUMBER
0		Surface			
28'	28'	Clay			
58'	30'	Shale with gravel			
106'	48'	Sand			
174'	68'	Shale			
209'	35'	Sand			
321'	112'	Shale			
355'	34'	Sand			
378'	23'	Shale			
470'	92'	Sand			
514'	44'	Shale			

18 May 1982

To: Layne Texas Company
P. O. Box 9469
Houston, Texas 77261

SO # 1102-0823

Sample marked: Well No. 4, Sample No. 1, TDC, Ellis Unit. Taken 5-3-82 after 8 hrs.
Pumping at 430 gpm. Static head: 146. Pumping level: 207 - Screened:
320' to 480'. - Clear - Don Buntin.

Received: 5-6-82

WATER ANALYSIS
results in parts per million (mg/l) except as noted

Dissolved Residue at 350° C		545*	Conductance, micromhos/cm, 25°C	902
Total Dissolved Solids, actual†		691*	Color, units	5
Total Dissolved Solids, calc.		664	Turbidity, units	1.2
Silica	SiO ₂	40	As Calcium Carbonate, CaCO ₃ :	
Calcium	Ca	2.4	Phenolphthalein Alkalinity	0
Magnesium	Mg	0.5	Total Alkalinity	236
Sodium (diff.) Na + K as	Na	192	Total Hardness	8
Carbonate	CO ₃	0	Free Carbon Dioxide	CO ₂ 14
Bicarbonate	HCO ₃	288	pH . . .	7.51
Sulfate	SO ₄	27	HYPOTHETICAL COMBINATIONS	
Chloride	Cl	113	Calcium Bicarbonate	10
Total Fluoride	F	0.5	Magnesium Bicarbonate	3
Total Nitrate	NO ₃	0.1	Sodium Bicarbonate	383
Total Manganese	Mn	< 0.05	Sodium Sulfate	40
Total Iron	Fe	0.07	Sodium Chloride	187
Iron, filtered sample	Fe	-	Sodium Fluoride	1
*Includes organic matter			Silica	<u>40</u>
			Total Dissolved Solids, Calc.	664

†Total Dissolved Solids, actual = Dissolved Residue + 50.8% of bicarbonate (HCO₃) ion

EDNA WOOD LABORATORIES, INC.

By:

Alice Perry
Alice Perry, Supervising Chemist

3749
slp

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 60-05-88
Located on map yes
Received: 7/9/82

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER TEXAS DEPT. OF CORRECTIONS Address P.O. Box 99 Huntsville Texas 77340
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County Walker miles in _____ direction from _____ (Town)
Ellis Unit Well # 3

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

Legal description:
Section No. _____ Block 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 Test Well Other _____
5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored
 Air Rotary Cable Tool Jetted Other _____

6) WELL LOG: Date drilled 8/16/71
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
22 Surface 335
30 335 520
7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval ... from 335 ft. to 520 ft.

From (ft.)	To (ft.)	Description and color of formation material	8) CASING, BLANK PIPE, AND WELL SCREEN DATA:		Gage Casing Screen			
			Dia. (in.)	New or Used		Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From To	
		<u>See attached Well log E-log Chemical Analysis</u>	<u>12</u>	<u>N</u>	<u>Steel cas</u>	<u>0</u>	<u>335</u>	
			<u>12</u>	<u>N</u>	<u>Steel blank liner</u>	<u>0</u>	<u>345</u>	
			<u>12</u>	<u>N</u>	<u>SS Well Boring Screen</u>	<u>345</u>	<u>370</u>	<u>0.040</u>
			<u>12</u>	<u>N</u>	<u>?</u>	<u>395</u>	<u>450</u>	<u>4</u>
			<u>12</u>	<u>N</u>	<u>(Houston) Blank</u>	<u>460</u>	<u>520</u>	<u>2</u>

CEMENTING DATA
Cemented from 0 ft. to 335 ft.
Method used Halliburton
Cemented by Dowell
(Company or Individual)

9) WATER LEVEL:
Static level 150 ft. below land surface Date 9/14/71
Artesian flow _____ gpm. Date _____

10) PACKERS: Type _____ Depth _____
None

11) TYPE PUMP:
 Turbin Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? Yes No near surface water covered off
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? Yes No

12) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
Yield: 403 gpm with 40 ft. drawdown after 8 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 LELAND LAMSON Water Well Drillers Registration No. 26
(Type or Print)
ADDRESS P.O. Box 8469 Huntsville Texas 77061
(Street or RFD) (City) (State) (Zip)
(Signed) Leland Lamson #26 Lamson Texas Co
(Water Well Driller) (Company Name)

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

RECEIVED
JUL 6 79
CB/TDWR

WELL LOG

CUSTOMER LOCATION		WELL DATA	
FOR Texas Department of Corrections		NAME WELL	WELL NO. 3
LOCATION WELL Ellis Unit		ELEVATION	DATUM
		RT C GR	
SURVEY	FIELD	TEST HOLE SIZE 7 7/8"	TD 552'
		DATE STARTED DRILLING	8-11-78
COUNTY Walker	STATE Texas	DATE FINISHED DRILLING	8-16-78
		DRILLER A.E. McCoy	RIG NO. 12
OTHER LAND MARKS		TYPE MUD Gel	NO. SACKS 15
		ELECTRIC LOG Yes	TYPE Welex
		SURVEY Eastman	TYPE Single Shot
		OTHER C. Bowery	

DEPTH STRATA	EACH STRATUM	DESCRIPTION FORMATION	SAMPLES		
			DEPTH	TYPE	NUMBER
0		Surface			
69'	69'	Hard Shale and Sand Stks.			
105'	36'	Sand and Shale Stks.			
141'	36'	Sand and Shale			
148'	7'	Shale			
204'	56'	Shale and Sand Stks.			
210'	6'	Sand			
243'	33'	Shale and Sand Stks.			
290'	47'	Shale and Strk. of Sand			
350'	60'	Hard Shale and Sandy Shale			
372'	22'	Sand (cut good)			
393'	21'	Sandy Shale and Sand			
400'	7'	Shale			
460'	60'	Sand and Sandy Shale			
490'	30'	Sand (Broken)			
509'	19'	Sand and Sandy Shale			
514'	5'	Shale			
524'	10'	Sand and Stks. of Shale			
552'	28'	Shale and Stks. of Sand			

14 September 1978

To: Layne Texas Company
P. O. Box 9469
Houston, Texas 77011

SO #1102-7985

Sample marked: Well No. 3, Sample No. 1, T.D.C. Ellis, Ellis Unit, Huntsville, Walker County, Texas. Taken: 9-11-78 after 8 hrs. pumping at 403 gpm with test pump. 10 min. static head: 150'. Pumping level: 184'. Screened: 345' - 500'. H₂O Temp. 76°F.
Appearance: Clear - by A. E. McCoy

Received: 9-13-78

WATER ANALYSIS

results in parts per million (mg/l) except as noted

Dissolved Residue at 350°C		*537	Conductance, micromhos/cm, 25°C	812
Total Dissolved Solids, actual†		*684	Color, units	3
Total Dissolved Solids, calc.		676	Turbidity, units	1.5
Silica	SiO ₂	47	As Calcium Carbonate, CaCO ₃ :	
Calcium	Ca	2	Phenolphthalein Alkalinity	0
Magnesium	Mg	0	Total Alkalinity	237
Sodium (diff.) Na + K as	Na	195	Total Hardness	6
Carbonate	CO ₃	0	Free Carbon Dioxide	CO ₂ 17
Bicarbonate	HCO ₃	289	pH . . . 7.43	
Sulfate	SO ₄	25	HYPOTHETICAL COMBINATIONS	
Chloride	Cl	117	Calcium Bicarbonate	10
Total Fluoride	F	0.5	Sodium Bicarbonate	388
Total Nitrate	NO ₃	< 0.1	Sodium Sulfate	37
Total Manganese	Mn	< 0.05	Sodium Chloride	193
Total Iron	Fe	< 0.05	Sodium Fluoride	1
Iron, filtered sample	Fe	-	Silica	<u>47</u>
			Total Dissolved Solids, Calc.	676
*Includes organic matter				

†Total Dissolved Solids, actual = Dissolved Residue + 50.8% of bicarbonate (HCO₃) ion

EDNA WOOD LABORATORIES, INC.

2512 - pm

By:

Edna Wood

Edna Wood

60-5-8B

