

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

State of Texas WELL REPORT

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

1) OWNER: Raymond Water Wells (Name) ADDRESS: Houston, TX (City) (State) (Zip)
2) ADDRESS OF WELL: County Walker Co (Street, RFD or other) (City) (State) (Zip)
30-10-25 -095-35-95
GRID # 60-52-4

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

5) 3095-214

6) WELL LOG:
Date Drilling:
Started 10-8 1998
Completed 10-12 1998

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
<u>8</u>	Surface	<u>170</u>

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
0-2 1/2	137-140	TOP SAND FINE SAND
2 1/2-6	140-158	Hard sandstone COAL
6-10	158-159	Brown clay Rock
10-12	159-169	Broken sand Broken sand/clay
12-18		Gray clay
18-30		Broken coarse sand
30-34		Gray clay
34-37		Light gray
37-47		Hard Gray clay
47-52		Coal
52-79		Soft clay
79-81		Coal
81-97		Gray clay
97-102		Sand
102-137		Gray clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
If Gravel Packed give interval ... from 20 ft above screen to screen 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	
<u>4</u>	New	PVC	<u>0</u>	<u>150</u>	<u>540</u>
<u>4</u>	N	PVC	<u>150</u>	<u>170</u>	<u>106</u>

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 75K
_____ ft. to _____ ft. No. of sacks used _____
Method used Slur
Cemented by Danny Rancher
Distance to septic system field lines or other concentrated contamination NA ft.
Method of verification of above distance _____

14) WELL TESTS:
Type test: Pump Bailer Jetted Estimated
Yield: 40 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 78 ft. below land surface Date 10-8-98
Artesian flow _____ gpm. Date _____

12) PACKERS:

FILE ID	Type	SHAFT	Depth
EMP #		SHAFT CO	
MAR 10 1999			

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 Rancher Drilling Co (Type or print) WELL DRILLER'S LICENSE NO. 2765PW
ADDRESS P.O. Box 757 (Street or RFD) Willis (City) Texas (State) 77378-8700 (Zip)
(Signed) Danny Rancher (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

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

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State of Texas WELL REPORT

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

1) OWNER: Raymond Water Well (Name) ADDRESS: Houston, TX (City) (State) (Zip)
2) ADDRESS OF WELL: County Waller (Street, RFD or other) (City) (State) (Zip) GRID # 30-10-25 095-35-95 60-52-4

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

5) 3095-214

6) WELL LOG:
 Date Drilling:
 Started 10-11 1998
 Completed 10-12 1998

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
8	Surface	30

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
0-2 1/2		Top sand
2 1/2-6		Hard sand stone
6-10		Brown clay
10-12		Broken sand
12-18		Gray clay
18-30		Broken coarse sand

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
 If Gravel Packed give interval ... from _____ ft. to _____ 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	Plastic	0	20	540
4	N	Plastic	20	30	100

9) CEMENTING DATA [Rule 338.44(1)]
 Cemented from 0 ft. to 15 ft. No. of sacks used 65K
 _____ ft. to _____ ft. No. of sacks used _____
 Method used Slur
 Cemented by Danny Rancho
 Distance to septic system field lines or other concentrated contamination _____ ft.
 Method of verification of above distance _____

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

14) WELL TESTS:
 Type test: Pump Bailer Jetted Estimated
 Yield: 2 gpm with _____ ft. drawdown after _____ hrs.

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

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]

11) WATER LEVEL:
 Static level 20 ft. below land surface Date 10-11-98
 Artesian flow FILED gpm. Date _____

12) PACKERS:
 EMP # _____ Date _____ Depth _____

 COMMENT _____

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 Rancho Drilling Co. (Type or print) WELL DRILLER'S LICENSE NO. 2765 PW
 ADDRESS P.O. Box 757 (Street or RFD) Waller (City) Texas (State) 77378-8700 (Zip)
 (Signed) Danny Rancho (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

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