



TEXAS DEPARTMENT OF WATER RESOURCES

WELL SCHEDULE

Aquifer(s) Hickory Project No. 57-20-5E State Well No. 57-20-504
 Field No./Owner's Well No. 3 County Llano

1. Location: 1, 1, Section 1, Block 1, Survey 1, Lat. 30-40-49 N, Long. 98-33-27 W

2. Owner: Frank Cook Address: Rt 8 Box 46 Llano, Tex. 78643
 Tenant (other): do Address: do
 Driller: Taylor Virdell, Jr Address: Llano, Tex.

3. Land Surface Elevation: 1180 ft. above msl determined by Topo

4. Drilled: 03/31/1980; Dug, Cable Tool, Rotary, Air

5. Depth: Rept. 130 ft. Meas. _____ ft.

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

7. Pump: Mfr. _____ Type Subm.
 No. Stages _____, Bwls Diam. _____ in., Setting _____ ft.
 Column Diam. _____ in., Length Tallpipe _____ ft.

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

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.) _____

Analyses

76° Date 05/22/85 Laboratory JSDH TDS _____ Sp Cond _____
 Date _____ Laboratory _____ TDS _____ Sp Cond _____

12. Other data available (as circled): Pumping Test, Power & Yield Test, Drillers Log, Formation Samples, Geophysical Log(s) _____ (type)

13. Water Level(s): 31.94 ft. rept. meas. 05/22/1985 above Top of CSG which is 1.0 ft. above Land Surface
 _____ ft. rept. meas. 19 above _____ which is _____ ft. above Land Surface

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

15. Recorded by: D.R. Jones Source of data: Drillers log & Obs. Date: 05/22/85

16. Remarks: _____

17. Location or Sketch:

Remove Plug
 Top of well
 + 1.0

CASING, BLANK PIPE & WELL SCREEN Cemented From _____ ft. to _____ ft.			
Diam. (in.)	Type	Setting (feet)	
		From	to
6	Steel	+1.0	26.0

Send original 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. 57-20-5E
Located on map YES
Received: TH

1) OWNER Mr. Frank Cook (Name) Address Click Rt. (Street or RFD) Llano, Texas 78643 (City) (State) (Zip)
2) LOCATION OF WELL: County Llano 1-1/2 miles in North direction from Clickon Hwy. 71 East; 25 yards East of highway. (N.E., S.W., etc.) (Town)

Legal description: Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
 See attached map. Well #22, Llano County 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	DIAMETER OF HOLE		
	From (ft.)	To (ft.)	Description
<u>3-31-80</u>	<u>6"</u>	<u>Surface</u>	<u>120'</u>

7) BOREHOLE COMPLETION: Open Hole Straight Well 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>2</u>	<u>topsoil</u>
<u>2</u>	<u>7</u>	<u>brown and red clay with sandstone streaks</u>
<u>7</u>	<u>20</u>	<u>red and brown sandstone with clay streaks</u>
<u>20</u>	<u>37</u>	<u>white fine and medium-grained sandstone</u>
<u>37</u>	<u>70</u>	<u>gray and brown sandstone with some shaley streaks</u>
<u>70</u>	<u>102</u>	<u>large and medium-grained white sandstone</u>
<u>102</u>	<u>120</u>	<u>weathered gray schist</u>

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.)		Cage Casing Screen
			From	To	
<u>6"</u>	<u>new</u>	<u>steel casing</u>	<u>+1</u>	<u>26'</u>	<u>.188</u>

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

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

10) PACKERS: Type _____ Depth _____

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

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

12) WELL TESTS: Type Test Pump Bailor Jetted Estimated
Yield: 10 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 Taylor Virdeil, Jr. (Type or Print) Water Well Drillers Registration No. 1900
ADDRESS 111 E. Grayson St. (Street or RFD) Llano (City) Texas (State) 78643 (Zip)
(Signed) Taylor Virdeil Jr. (Water Well Driller) Virdeil Drilling Inc. (Company Name)

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

TEXAS DEPARTMENT OF WATER RESOURCES

WELL SCHEDULE

Aquifer(s) Hickory Project No. 57-30-5D State Well No. 57-20-503
 Field No./Owner's Well No. 2 County Llano

1. Location: Section Block Survey Lat. 30-40-40N Long. 98-33-21W

2. Owner: Frank Cook Address: Rt 8 Box 46 Llano, Tex. 78643
 Tenant (other): do Address: do
 Driller: Taylor Vindell Address: Llano, Tex.

3. Land Surface Elevation: 1240 ft. above msl determined by Topo

4. Drilled: 01/21/77 19 77; Dug, Cable Tool, Rotary, Air, _____

5. Depth: Rept. 220 ft. Meas. _____ ft.

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

7. Pump: Mfr. _____ Type Subm.
 No. Stages _____, Bowls Diam. _____ in., Setting _____ ft.
 Column Diam. _____ in., Length Tailpipe _____ ft.

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

9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., 25 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.) _____

Analyses
 Date 01/21/77 Laboratory _____ TDS _____ Sp Cond _____
740 Date 05/23/85 Laboratory TSDH TDS _____ Sp Cond _____

12. Other data available (as circled): Pumping Test, Power & Yield Test, Drillers Log, Formation Samples, Geophysical Log(s) _____

13. Water Level(s): 119.0 ft. rept. meas. 01/21/1977 above L.S.D. which is _____ ft. below Land Surface
X 127.9 ft. rept. meas. 05/22/1985 above Top of Cas. which is 1.0 ft. below Land Surface

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

15. Recorded by: D.R. Jones Source of data: Drillers Log, McCook Date: 05/23/85

X 16. Remarks: Pumped Recently
Permission granted from Frank Cook

17. Location or Sketch: _____

CASING, BLANK PIPE & WELL SCREEN Cemented From _____ ft. to _____ ft.			
Diam. (in.)	Type	Setting (feet)	
		From	to
6 5/8	Steel	+1.0	22

Remove Plug
 top of well
 + 1.0

Tele. 247-4838 3-31-80

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13067 Austin, Texas 78711
State of Texas
For THIS use only Well No. 57-20-50 Located on map Yes
Approved: 92

1) OWNER:
Person having well drilled Mr. Frank Cook Address P.O. Box 4064 Austin, TX
(Name) (Street or RFD) (City) (State)
Landowner same Rt 8 Box 46 Llano, TX Address 78643
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Llano miles in _____ direction from _____ (Town)
(N., S., E., W., etc.)
Locate by sketch map showing landmarks, roads, cranks, hickory number, etc.
Lat. 30° 10' 44" N
Long. 98° 21' 13" W
Elev. 1248'
Well #8, Llano County map ~ North
57-21-8C
(Use reverse side if necessary)
Give legal location with distances and directions from adjacent sections or survey lines.
Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW 1/4 SW 1/4 NE 1/4) of Section _____

3) TYPE OF WORK (Check):
New Well Deepening _____
Reconditioning _____ Flushing _____
4) PROPOSED USE (Check):
Domestic Industrial _____ Municipal _____
Irrigation _____ Test Well _____ Other _____
5) TYPE OF WELL (Check):
Rotary Driven _____
Cable _____ Jetted _____ Bored _____

6) WELL LOG:
Diameter of hole 6 in. Depth drilled 220 ft. Depth of completed well 220 ft. Date drilled 1-21-77
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	9) Casing: Type: Old _____ New <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic _____ Other _____
0	2	top soil and boulders	Completed from _____ ft. to _____ ft.
2	51	red Hickory Sandstone with red clay streaks	Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Gage _____
51	65	mostly gray sandstone	<u>6 5/8" OD plus 1 22 188</u>
65	220	red Hickory Sandstone to 170' turning mostly white to 220'	

7) COMPLETION (Check):
Straight wall _____ Gravel packed _____ Other _____
Under reamed _____ Open Hole
8) WATER LEVEL:
Static level 119 ft. below land surface Date 1-21-77
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.
10) SCREEN:
Type _____
Perforated _____ Slotted _____
Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Slot Size _____
11) WELL TESTS:
Was a pump test made? Yes _____ No If yes, by whom? _____
Yield: 25 gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____
12) WATER QUALITY:
Was a chemical analysis made? Yes No _____
Did any strata contain undesirable water? Yes _____ No
Type of water? _____ depth of strata _____

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 Taylor Virdell Water Well Drillers Registration No. 240
(Type or Print)
ADDRESS 111 East Grayson Llano Texas 78643
(Street or RFD) (City) (State)
(Signed) Taylor Virdell Virdell Drilling, Inc.
(Water Well Driller) (Company Name)
Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.
2wells
SK 57-20-503