TEXAS DEPARTMENT OF WATER RESOURCES

WELL SCHEDULE

Aquifer(s) Cisco Project No. 6184 State Well No. 20-62-902

H Field No./Owner's Well No. County JACK

1. Location: ___ ¼, ___ ¼, Section ___, Block ___, Survey ___, Lat. 33°02'00", Long. 98°16'16"

2. Owner: Marvin Gray Address: Rte 2, Jacksboro

Tenant (other): Address:

Driller: Faquah Water Well Service Address:

3. Land Surface Elevation: 1042 ft. above msl determined by Topo

4. Drilled: MAY 19 76; Dug, (Cable Tool), Rotary, Air,

5. Depth: Rept. 100 ft. Meas. ___ ft.

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

7. Pump: Mfr. Ruth Berry 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 3 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

Date 7-22-82 Laboratory TSDH 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): 40 ft. (rept.) meas. 5 19 76 above/below ___ which is ___ ft. above/below Land Surface

___ ft. rept. meas. ___ 19 ___ above/below ___ which is ___ ft. above/below Land Surface

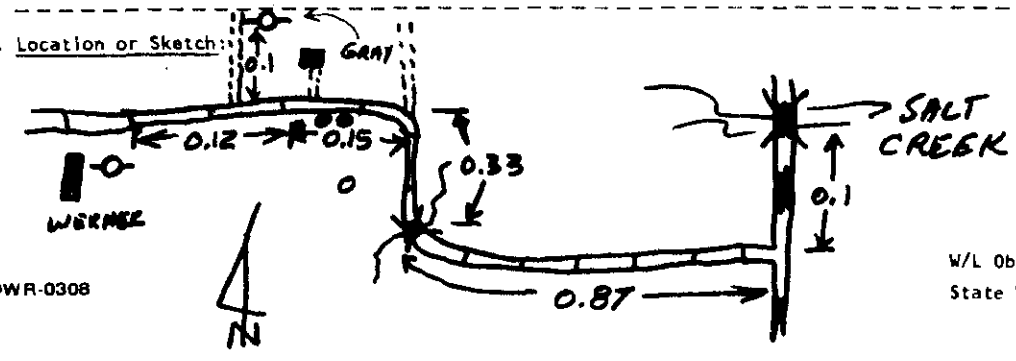
14. Use: (Dom.) Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.) ___

15. Recorded by: P. Nordstrom Source of data: owner obs O-Rpt Date: 7-22-82

16. Remarks: water reported from 35 feet

CASING, BLANK PIPE & WELL SCREEN Cemented From ___ ft. to ___ ft.			
Diam. (in.)	Type	Setting (feet) from	to
5	PVC	0	80
	slotted	80	100

17. Location or Sketch:



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CR/TDWR

W/L Obs. Well ___ W/Q Obs. Well ___

State Well No. 20-62-902

TDWR-0308

d original copy by
tified mail to the
as Water Development Board
O. Box 13087
tin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 20-62-9A
Located on map yes
Received: 76
dc

OWNER:
Person having well drilled Marvin Gray (Name) Address Star Rt (Street or RFD) Graford (City) Tex (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

LOCATION OF WELL:
County Jack Co. 8 mi miles in NW (N.E., S.W., etc.) direction from Graford (Town)

Locate by sketch map showing landmarks, roads, creeks, ailway number, etc.*

On Back North

(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. Gray Estate

(NW¼ NE¼ SW¼ SE¼) of Section _____

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

4) PROPOSED USE (Check): Domestic, Industrial, Municipal, Irrigation, Test Well, Other

5) TYPE OF WELL (Check): Rotary, Driven, Dug, Cable, Jetted, Bored

WELL LOG:
Diameter of hole 7 in. Depth drilled 100 ft. Depth of completed well 100 ft. Date drilled May 76

All measurements made from C ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	5	Top soil
5	35	Sand Rock
35	50	Lime Rock
50	100	Shale

Ruth Berry Subm-Elec

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(Use reverse side if necessary)

9) Casing:
Type: Old, New, Steel, Plastic, Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
5	0	100	1120
			255 Thd

10) SCREEN:
Type _____

Perforated, Slotted

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
5	80	100	1/16

COMPLETION (Check):
Straight wall, Gravel packed, Other CR/...
Under reamed, Open Hole

WATER LEVEL:
Static level 40 ft. below land surface Date May 76

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

ATTACHMENT

PL 20-62-902

11) WELL TESTS:
Was a pump test made? Yes, No If yes, by whom?

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

Bailer test 3 gpm with Cant ... drawdown after _____ hrs.

Artesian flow _____ gpm

Temperature of water 65°

12) WATER QUALITY:
Was a chemical analysis made? Yes, No

Did any strata contain undesirable water? Yes, No

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

AUG 30 1982

AUG 30 1982

TDWR ONLY

Organization No. 410 Lab No.

Work No. 6184

CHEMICAL WATER ANALYSIS REPORT

County 119 JACK

State Well No. 20-62-902

Well No. 3

Date Collected 07-22-82

Send report to:

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

Location

Sample No. By NORDSTROM

Source (type of well) Elec-Subm Owner MARVIN GRAY, Rte 2, Jacksboro

Date Drilled 5-76 Depth 100 ft. WBF P

Producing intervals 80-100 Water level ft. Sample depth ft.

Sampled after pumping hrs. Yield GPM meas. est. Temperature °F °C

Point of collection faucet at house Appearance ☐ clear ☐ turbid ☐ colored ☐ other

Use Dom Remarks Send copy to owner water from 35 ft.

FOR LABORAT

CE2-13147

Laboratory No.

CHEMICAL ANALYSIS

KEY PUNCHED

Date Received JUL 26 1982

Date Reported AUG 26 '82

		MG/L	ME/L
Silica	00955	24	
Calcium	00915	78	3.92
Magnesium	00925	10	0.80
Sodium	00929	34	1.48
Total			6.20
☐ Potassium	00937		
[3] ☐ Manganese	01055		
☐ Boron	01022		
[3] ☐ Total Iron	01045		
☐ (other)		MG/L	

%Na

SAR

RSC

Specific Conductance (micromhos/cm³) 00095 552

Diluted Conductance (micromhos/cm³) 5 x 133 665

"☐" items will be analyzed if checked.

		MG/L	ME/L
Carbonate	00445	0	0
Bicarbonate	00440	225	3.70
Sulfate	00945	63	1.31
Chloride	00940	42	1.18
Fluoride	00951	0.3	0.02
Nitrate	71850	9.79	0.16
pH	00403	8.2	
Total			6.37
[1] Dissolved Solids (residue at 180°C)	70300		368
Phenolphthalein Alkalinity as $CaCO_3$	00415	0	0
Total Alkalinity as $CaCO_3$ (3.70)	00410		185
Total Hardness as $CaCO_3$ (4.72)	00900		236
[2] Nitrogen Cycle			
Ammonia - N	00610		
Nitrite - N	00615		
Nitrate - N	00620		
Organic Nitrogen	00605		

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Analyst Checked By

[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.

TDWR-0148 (Rev. 1-8-80)