

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD J.P.C.

D/I 1q9 10-15-73

Record by PEG + WTO Source of data Obs. driller Date 2/70 Map

State 28 County (or town) Humphreys Co 27

Latitude: 33 30 10 5 N Longitude: 09 03 40 7 Sequential number: 1

Lat-long accuracy: 30 T. 140 R. 4 Sec 36 NE NW

Local well number: N 051 AB 35 14 N 04 W Other number: B & M

Local use: 022033 Owner or name:

Owner or name: BILL DILLARD Address: Louise

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (S) Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: Elog 5-834 DIE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 79.5 Meas. rept accuracy 3

Depth cased: (first perf.) 75.5 Casing type: 4x2 in Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 2/70 9:10 Pump intake setting: ft

Driller: David Berry name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 105 Accuracy: (source) topo 3

Water Level: ft above below MP; Ft below LSD Accuracy:

Date mea: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. ppm

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No. H51

Well No. 451

Latitude-longitude: \_\_\_\_\_  
N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 03 **Section:** \_\_\_\_\_

**Physiographic Province:** \_\_\_\_\_

**Drainage Basin:** E 15H **Subbasin:** \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

**MAJOR AQUIFER:** \_\_\_\_\_ TIE \_\_\_\_\_ 55 \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ US \_\_\_\_\_ 2 **Aquifer Thickness:** +93 ft

**Length of well open to:** 93 ft **Depth to top of:** 40 ft 740 ft

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:** 40' of sandstone Steel (mesh) .009

**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_

140' of 2"  
Bal 2"

