

Latitude-longitude _____
N S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

0.3

Section: _____

E

Drainage Basin: _____

16R

Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR

AQUIFER: _____

system

series

TE

aquifer, formation, group

SS

Lithology: _____

US

Origin: _____

2

Aquifer

Thickness: _____

25

ft

Length of well open to: _____ ft

20

Depth to top of: _____ ft

60

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

4" PLC

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

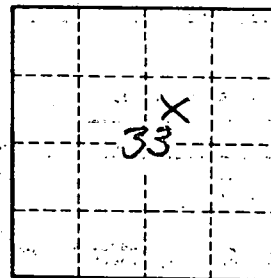
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

B-30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.M Source of data BOWC Date 8-71 Map _____

State 28 County (or town) Desoto 117

Latitude: 34 57 25 N Longitude: 090 02 53 W Sequential number: 1

Lat-long accuracy: 3 T 1 R 8 S Sec 33 SW NE

Local well number: B CA3301 SO8W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: JAMES TIVEN Address: HORN LAKE

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, 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) 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 8.5 ft Meas. rept accuracy 3

Depth cased; (first perf.) 6.5 ft Casing type: PLC; Diam. 4 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) concrete, (D) (perf.), (H) (screen), (J) gallery, end, (P) none, (R) piston, (S) submerg, (T) turb, other H

Date Drilled: 9.7.1 Pump intake setting: _____ ft

Driller: Bob Smith name address

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

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. S

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft below LSD 5.0 Accuracy: _____

Date meas: 6.7.1 Yield: 10 gpm 1.0 hrs Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. B-30