

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR,

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED SEP 26 1973

MASTER CARD

Record by BJ Source of data M BOWC Date 11-16-72 Map _____

State 28 County (or town) De Soto 77

Latitude: 34⁵ 57⁷ 22² N Longitude: 08¹² 95¹⁵ 73¹⁸ 4 Sequential number: 1

Lat-long accuracy: 3²⁰ 1³⁰ 7³⁰ 32 SW NE

Local well number: 1010CA3201507W Other number: _____ B & H

Local use: 213 Owner or name: BILL ECHOLS 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, Instit, Unused, Repressure, 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, (D) _____ 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.D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210 Meas. rept _____ 3

Depth cased; (first perf.) _____ ft 190 Casing type: Plastic; Diam. _____ in 4

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

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

Date Drilled: 9.18.72 9.7.72 Pump intake setting: _____ ft _____

Driller: Bob Smith

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

Power (type): (nat) diesel, (LP) elec, gas, gasoline, hand, gas, wind, H.P. _____ 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft below LSD _____ 73 Accuracy: _____

Date meas: _____ 9.7.72 Yield: _____ 10 gpm _____ 10 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.

C10

Well No. C10

Latitude-longitude N
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PUNCHED
ESTER 2

HYDROGEOLOGIC CARD

SAME AS USGS MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 16R Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TE system series aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 50 ft

Length of well open to: ft 20 Depth to top of: ft 160

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" Rlc

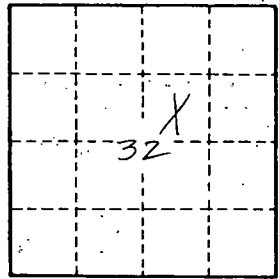
Depth to consolidated rock: ft Source of data:

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. C10