

Well No. B 25

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat. (K) (L) (U) (V)

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SO

Lithology: US Origin: 2 Aquifer Thickness: 33 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 37

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" Plastic

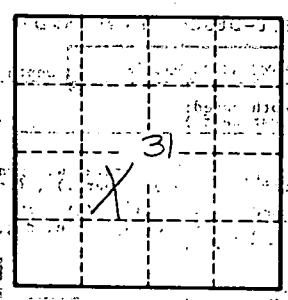
Depth to consolidated rock: _____ ft _____ Source of data: _____

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 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by **J.S.** Source of data **BOWC** Date **6/70** Map _____

State **28** County (or town) **DeCoto** **17**

Latitude: **345210N** Longitude: **0900520** Sequential number: **1**

Lat-long accuracy: **3** T. S., R. W. Sec. **31**

Local well number: **B025AC3101S08W** Other number: _____

Local use: **213** Owner or name: _____

Owner or name: **POWELL** 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, Inscit, Unused, 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: _____

Log data: **D**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft **50** Meas. rept. accuracy **3**

Depth cased; (first perf.) _____ ft **30** Casing type: **Plastic**; Diam. _____ in **4**

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. open perf., gallery, end, (H) open perf., (S) screen, sd. pt., shored, open hole, (X) other **S**

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

Date Drilled: **970** Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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 Deep Shallow **40**

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level **16** ft above MP; Ft below LSD **16** Accuracy: _____

Date meas: **370** Yield: _____ 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 10 **6** Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B 25