

TRANSMITTED FOR ADP

MASTER CARD

Record by B.D. Source of data ROWC Date 1-71 Map \_\_\_\_\_

State 27 28 County (or town) Jackson 30

Latitude: 30<sup>deg</sup> 35<sup>min</sup> 34<sup>sec</sup> N Longitude: 08<sup>deg</sup> 28<sup>min</sup> 52<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>0</sup> T. 5<sup>0</sup> S. 5<sup>0</sup> W. Sec 21, SE SE

Local well number: 71028002105505W Other number: \_\_\_\_\_ B & H

Local use: 158 Owner or name: \_\_\_\_\_

Owner or name: ED BROWN Address: Mass Pt., MS.

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, (W) \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 262 Meas. \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 252 Casing type: Galv.; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (φ) other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) reverse perc., (V) driven, (W) drive wash, (φ) other \_\_\_\_\_ H

Date Drilled: \_\_\_\_\_ 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Coast

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 48 Accuracy: (source) \_\_\_\_\_ Topo \_\_\_\_\_ 4

Water Level \_\_\_\_\_ 2 ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft below LSD \_\_\_\_\_ 2 Accuracy: \_\_\_\_\_ \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 870 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 12 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. H28

RECOMMENDED FOR ADS

Well No. H

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D **Subbasin:** 13R

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series U.S. aquifer, formation, group T.P. S.F.

**Lithology:** \_\_\_\_\_ **Origin:** 3 **Aquifer Thickness:** 42 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 220 ft

**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:** 2" S.S.

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

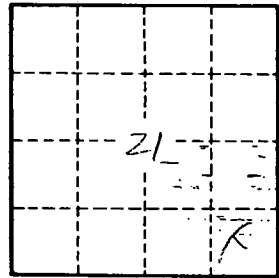
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**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:** \_\_\_\_\_

description of formations encountered	from	to
<u>top soil + clay</u>	<u>0</u>	<u>14</u>
<u>sand - fine - med.</u>	<u>14</u>	<u>37</u>
<u>blue clay</u>	<u>37</u>	<u>220</u>
<u>sand - fine - med.</u>	<u>220</u>	<u>262</u>



Well No.

H 28

