

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 2 1975

MASTER CARD

Record by B.D. Source of data Bowl Date 10-70 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Holmes Sequential number: 26

Latitude: 33<sup>deg</sup> 16<sup>min</sup> 07<sup>sec</sup> N Longitude: 090<sup>deg</sup> 12<sup>min</sup> 09<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>deg</sup> 16<sup>min</sup> 07<sup>sec</sup> N 1<sup>deg</sup> 12<sup>min</sup> 09<sup>sec</sup> W Sec 9, NW 1, SW 1, NE 1

Local well number: H040CA0916N01E Other number: \_\_\_\_\_

Local use: 190 Owner of name: \_\_\_\_\_

Owner or name: RIT HARDEMAN Address: Craig, 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, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ I

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes/no, period: \_\_\_\_\_

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

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 103 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 63 Casing type: Steel Diam. \_\_\_\_\_ in 1.6

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 4

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

Driller: Dupr 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, (Z) other \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 60 Trans. or meter no. \_\_\_\_\_ N

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 10 ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52 D

Date meas: 770 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 2000 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

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

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

Well No. H 40

Well No. H

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:**   
**Drainage Basin:** E **Subbasin:** 115J

**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) 27

**MAJOR AQUIFER:** system  series 06 aquifer, formation, group MA

**Lithology:** R **Origin:** 2 **Aquifer Thickness:** 100 ft

**Length of well open to:**  ft **Depth to top of:** 40 ft 13 ft

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

**Lithology:**  **Origin:**  **Aquifer Thickness:**  ft

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

**Intervals Screened:** 16" Steel

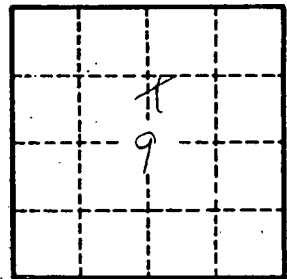
**Depth to consolidated rock:**  ft **Source of data:**

**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:**



Well No. H

40