

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by **CJ** Source of data **mbak** Date **12-20-72** Map

State **28** County (or town) **Yalobusha** **8.1**

Latitude: **33° 59' 29" N** Longitude: **089° 35' 00" W** Sequential number: **1**

Lat-long accuracy: **5'** **250'** **1'** **32'**

Local well number: **H004** **3225** **N07E** Other number: **B & M**

Local use: \_\_\_\_\_ Owner or name: **JACK SIGMAN** Address: **Memphis, Tenn.**

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

Use of water: (A) Air-cond, (B) Bottling, (C) Dewater, (D) Power, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other **H**

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed **W**

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

Hvd. lab. data:

Qual. water data, type:

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

Aperture cards:  yes  no

Log data: **D 1**

**WELL-DESCRIPTION CARD**

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

Depth cased (first perf.): **50** ft Casing type: **P** Diam. in **2**

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other **S**

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) reverse, (H) percussive, (I) rotary, (J) driven, (K) wash, (L) other **H**

Date drilled: **10-20-72** **9:72** Pump intake setting: \_\_\_\_\_ ft

Driller: **G. T. Thornton** name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other **J** Deep  Shallow

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

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

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

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD **20** Accuracy: \_\_\_\_\_

Date meas: **072** 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

**H4**

Well No. H4

03H

Latitude-longitude 34 18 20 N 106 50 00 W

HYDROGEOLOGIC CARD

Province: 03 Section: 03

Drainage Basin: D Subbasin: 156

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 10 ft

Length of well open to: 10 ft Depth to top of: 10 ft

MINOR AQUIFER: TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 10 ft

Length of well open to: 10 ft Depth to top of: 10 ft

Intervals Screened: 2" Rlc

Depth to consolidated rock: 10 ft Source of data: 1

Depth to basement: 10 ft Source of data: 1

Surficial material: TE Infiltration characteristics: 2

Coefficient Trans: 2 gpd/ft Coefficient Storage: 2

Perm: 2 gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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