

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
1/2 mi E of Watson
MASTER CARD

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Record by MAH Source of data BOWC Date 1/13/75 Map

State 28 County (or town) Marshall 47

Latitude: 344708N Longitude: 0894040 Sequential number: 1

Lat-long accuracy: 4 T 3 (S) R 5 (W) Sec 36, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: H0698A3603S05W Other number: B & M

Local use: 260 Owner or name:

Owner or name: ELM: MITCHELL Address: R-3, Byhalia

Ownership: County, Fed Gov't, (M) City, Corp. or Co, Private, (S) State Agency, Water Dist 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 133 ft Meas. rept accuracy 24 3

Depth cased; (first perf.) 123 ft Casing type: Plastic; Diam. 4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, other 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) rot., (J) percussion, (K) rotary, (L) other 32 H

Date Drilled: 974 Pump intake setting: 36 ft 38

Driller: W.A. Mason Water Well 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 39 Deep Shallow

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

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD, Alt. MP 47

Water Level 42 ft above MP; 43 ft below LSD 94 Accuracy: 52 D

Date meas: 574 Yield: 7 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76 77 79

Taste, color, etc.

Well No. H-69

Well No. H 69

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 39 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 9.4

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: _____

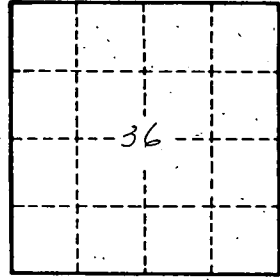
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

H 69