

SITE ID - 345130089432501
FORM 9-1642 (1-68)

Well No. H 13

WELL SCHEDULE

312

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

MASTER CARD

Record by J.S. Source of data BOWC Date 12/69 Map _____
 State 1 28 County (or town) Marshall 47
 Latitude: 34^{deg} 5^{min} 30^{sec} N Longitude: 08^{degrees} 9^{min} 43^{sec} W Sequential number: 1
 Lat-long accuracy: 3 T. S. R. W. Sec. 3 B & M
 Local well number: H013BB0303S05W Other number: _____
 Local use: _____ Owner or name: J. C. MIDONEYHAN Address: Memphis
 Ownership: County, Fed Gov't, (C) (F) (M) (N) (P) (S) (W) _____
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inst, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____
 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. _____
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 50 Meas. rept accuracy _____
 Depth cased; (first perf.) _____ ft 47 Casing type: Galv.; Diam. _____ in _____
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____
 Date Drilled: 9/6/9 Pump intake setting: _____ ft _____
 Driller: W A MASON 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 _____ Deep _____ Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 46 ft above below MP; F. above below LSD 46 Accuracy: _____
 Date meas: N 6 9 Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

PUNCHED

Well No.

H 13

Well No. H 13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 15E ^{20 21} Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (C) (E) (F) (H) (K) (L)
 (M) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat: _____ ²⁷

MAJOR AQUIFER: _____ system _____ series _____ ^{28 29} aquifer, formation, group _____ ^{30 31}

Lithology: _____ Origin: _____ ^{32 33} **Aquifer Thickness:** 20 ft ³⁴

^{35 37} Length of well open to: _____ ft. 3 ³⁸ Depth to top of: _____ ft. 30 ^{41 43}

MINOR AQUIFER: _____ system _____ series _____ ^{44 45} aquifer, formation, group _____ ^{46 47}

Lithology: _____ Origin: _____ ^{48 49} **Aquifer Thickness:** _____ ft ⁵⁰

^{51 53} Length of well open to: _____ ft. _____ ^{54 56} Depth to top of: _____ ft. _____ ^{57 59}

Intervals Screened: 2" Dia

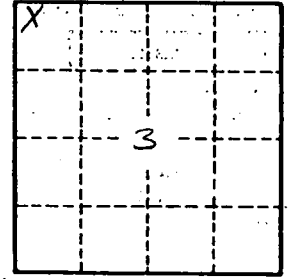
Depth to consolidated rock: _____ ft. _____ ^{60 63} **Source of data:** _____ ⁶⁴

Depth to basement: _____ ft. _____ ^{65 68} **Source of data:** _____ ⁶⁹

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ gpd/ft. _____ ^{73 75} **Coefficient Storage:** _____ ^{76 78}

Coefficient Perm: 2 gpd/ft.; Spec cap: _____ gpm/ft.; Number of geologic cards: _____ ⁷⁹



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