

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOWC Date 12/12/74 Map _____

State 28 County (or town) De Soto 17

Latitude: 34⁴⁸49⁵⁸58 N Longitude: 08⁹44⁵⁸ W Sequential number: 19

Lat-long accuracy: 3 T 3 N 5 R 5 W Sec 8 SE 1 SW 1 SE 1

Local well number: M068 CD0803 S05W Other number: _____

Local use: 058 Owner or name: Spartan Laboratories

Owner or name: SPARTAN LAB Address: 696 S. Mendenhall Memphis, Tenn.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

_____ cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) _____ ft Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gallery, (L) erd, (M) perf., (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other _____ S

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

Date Drilled: 974 Pump intake setting: _____ ft _____ 38

Driller: Watson Co. 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 _____ S Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other _____ 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below LSD _____ 90 Accuracy: _____ D

Date meas: N74 Yield: _____ gpm _____ 12 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 68 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. M 68

Latitude-longitude _____
d m s N
S
d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 1 S E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
(E) (F) (H) (K) (L)
(M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series T E _____ aquifer, formation, group S S

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

37 Length of well open to: _____ ft 10 Depth to top of: _____ ft 90

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: _____

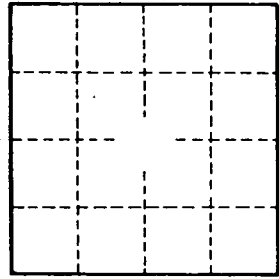
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. M 68