

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by J.S. Source of data Bowc Date 8/69 Map \_\_\_\_\_

State 28 County Parola 59

Latitude: 34<sup>deg</sup> 28<sup>min</sup> 21<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 50<sup>min</sup> 02<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 7 R. 6 Sec. 76 Other number: \_\_\_\_\_ B & M

Local well number: H005 1607506W Owner or name: WESLEY ADAMS Address: Sardis, Ms

Local use: 001 Owner or name: \_\_\_\_\_

Ownership: County (C) Fed Gov't (F) (M) (N) (P) (S) (W) \_\_\_\_\_ 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. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char.  72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory:  yes  no; period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1181 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft 167 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open end, (K) open end, (L) open end, (M) open end, (N) open end, (O) open end, (P) open end, (Q) open end, (R) open end, (S) open end, (T) open end, (U) open end, (V) open end, (W) open end, (X) open end, (Y) open end, (Z) other \_\_\_\_\_ 31 S

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

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) none, (F) piston, (G) rot, submerg, turb, other \_\_\_\_\_ 39 Deep  Shallow  40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_

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

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

Water Level 60 ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 60 Accuracy: \_\_\_\_\_ 52 D

Date meas: D60 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 53 54 Method determined \_\_\_\_\_ 55

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 56 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 57 58

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 59 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 60 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 61 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 62

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ 63 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 64 65 Date sampled \_\_\_\_\_ 66 67 68 69

Taste, color, etc. \_\_\_\_\_ 70 71 72 73 74 75 76 77 78 79

Well No. H 5

Well No. H5

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Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC MAP

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 0:3

Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TA

Lithology: US Origin: 3 Aquifer Thickness: 21 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 160 ft

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: 1/4"

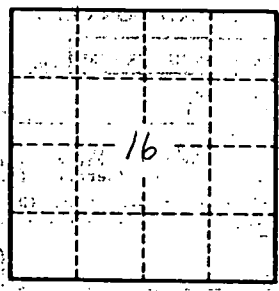
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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.

H5