

WRD Exp. (GW) 342453089483101 Well No. N3  
April 1966

WELL SCHEDULE

E LOG #24

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

McBroom USAE

SARDIS DAM  
708

Callahan 1969

MASTER CARD

Record by B Source of data Annual Date 12-1-68 Map

State 7-2-8 County (or town) Panola 5-9

Latitude: 34 24 53 N Longitude: 089 48 31 E Sequential number: 1

Lat-long accuracy: 20 T. 80 S. R. 60 W. Sec. 2, SW 1/4, SW 1/4, NW 1/4

Local well number: N003CB0208506W Other number: B & H

Local use: 024 Owner or name: Elmer's Hill Well

Owner or name: USAE SARDIS Address:

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, picnic area

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other and campground R

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

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

Hyd. lab. data:

Qual. water data; type: USGS IT-69

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 898 Meas. rept. accuracy 3

Depth cased: 878 Casing type: 8 x 6 in

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

Method: air bored, cable, jet, multiple, multiple, none, piston, rot, submerg, turb, other H

Date Drilled: 9-6-66 Pump intake setting: ft

Driller: Payne Central Memphis address

Lift (type): air, bucket, cent, jet, (cent.) multiple, multiple, none, piston, rot, submerg, turb, other S Deep D Shallow

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

Alt. LSD: 290 Accuracy: (source) 5

Water Level: 70 Accuracy: 2

Date meas: 6-6-66 Yield: 150 Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

MSDH# 540 042-01

check depth 998 > reworked by Lopi 1970

PH: 7.3  
Fe: .30  
Color: 15

DEC 9 1974

Sample MSBH. also sampled at about 500 feet?

PUNCHED

Well No.

Well No. N3

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1  SAME AS ON MASTER CARD

19  Drainage Basin: D 22

20  Physiographic Province: 03 21 Section: \_\_\_\_\_

23  Subbasin: 15A 25

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

28  MAJOR AQUIFER: system \_\_\_\_\_ series TE 29 aquifer, formation, group LW 30 31

32  Lithology: US 33 Origin: 2 34  Aquifer Thickness: \_\_\_\_\_ ft

35  Length of well open to: \_\_\_\_\_ ft 37  Depth to top of: \_\_\_\_\_ ft 38 20 40 41 43

44  MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ 45 aquifer, formation, group \_\_\_\_\_ 46 47

48  Lithology: \_\_\_\_\_ 49 Origin: \_\_\_\_\_ 50  Aquifer Thickness: \_\_\_\_\_ ft

51  Length of well open to: \_\_\_\_\_ ft 53  Depth to top of: \_\_\_\_\_ ft 54 56 57 59

60  Intervals Screened: \_\_\_\_\_

63  Depth to consolidated rock: \_\_\_\_\_ ft 64 Source of data: \_\_\_\_\_ 66

67  Depth to basement: \_\_\_\_\_ ft 68 Source of data: \_\_\_\_\_ 69

70  Surficial material: \_\_\_\_\_ 71  Infiltration characteristics: \_\_\_\_\_ 72

73  Coefficient Trans: \_\_\_\_\_ gpd/ft 75  Coefficient Storage: \_\_\_\_\_ 76 78

79  Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

WL<sub>2</sub> - 119.50 11/30/88

5,000 gal. storage tank

