

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 BOWK Date 11/69 Map \_\_\_\_\_

State 28 County (or town) Panola 54

Latitude: 34<sup>deg</sup> 21<sup>min</sup> 20<sup>sec</sup> N Longitude: 08<sup>deg</sup> 94<sup>min</sup> 33<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>min</sup> T. S. R. W. Sec. k. k. k. Other number: \_\_\_\_\_ B & M

Local well number: 0005AD2808S05W Owner or name: \_\_\_\_\_

Local use: 213 Owner or name: \_\_\_\_\_

Owner or name: REDWINE Address: Sardis, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (D) Stock, (E) Instat, (F) Unused, (G) Recharge, (H) Desal-P S, (I) Desal-other, (J) Other H

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 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1190 Meas. rept 3

Depth cased; (first perf.): \_\_\_\_\_ ft 1170 Casing type: Plastic; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ 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  Shallow

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

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

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

Water Level: 140 ft above \_\_\_\_\_ ft below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 669 Yield: \_\_\_\_\_ gpm 10 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 5

Well No. 05

03HOMU9

ETPL: 8-070

Latitude-longitude

N  
S

d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province:

20 21 03 Section:

22 D Drainage Basin:

23 24 15 F Subbasin:

25 Subbasin:

26 Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (C) (E) (F) (R) (K) (L) (M) (P) (S) (T) (U) (V) 27

MAJOR AQUIFER:

system

series

28 29 T E

aquifer, formation, group

30 31 T A

Lithology:

32 33 S Origin:

34 3 Aquifer Thickness:

130 ft

35 Length of well open to: 37

ft

38 39 20 Depth to top of:

40

ft

41 42 60

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer Thickness:

ft

51 Length of well open to: 53

ft

54 55

Depth to top of:

ft

57 58

Intervals Screened:

4" Plastic

Depth to consolidated rock:

ft

60 61

Source of data:

64

Depth to basement:

ft

65 66

Source of data:

69

Surficial material:

70 71

Infiltration characteristics:

72

Coefficient Trans:

gpd/ft

73 74

Coefficient Storage:

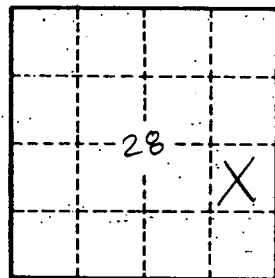
76 77

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79



Well No.

05