

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 1-71 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 34 54 50 N Longitude: 08 25 22 W Sequential number: 1

Lat-long accuracy: 3 20 8 14 NE

Local well number: H088BA140250BE Other number: \_\_\_\_\_

Local use: 211 Owner or name: \_\_\_\_\_ Address: Corinth, Ms.

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

Use of water: (S) (T) (U) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

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

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

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 125 ft Meas. rept. 3

Depth cased: 105 ft Casing type: PVC ; Diam. in 4

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: Corinth

Lift (type): (A) air, (B) bucket, (C) cent, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 5 Trans. or meter no. \_\_\_\_\_

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

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

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

Date mess: 070 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. H 88

PUNCHED

Well No. H88

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

19 03 Section: \_\_\_\_\_  
 20 21

22 D Drainage Basin: \_\_\_\_\_  
 23 1BR Subbasin: \_\_\_\_\_

24 (D) (C) (E) (F) (H) (K) (L) Topo of well site: \_\_\_\_\_  
 25 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

26 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series H3 \_\_\_\_\_ aquifer, formation, group CJ  
 27 28 29 30 31

32 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 6 Aquifer Thickness: 20 ft  
 33 34

35 Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 105  
 36 37 38 39 40 41 42 43

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

48 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 49 50 51

52 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 53 54 55 56 57 58 59

60 Intervals Screened: 4" PVC

61 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 62 63 64

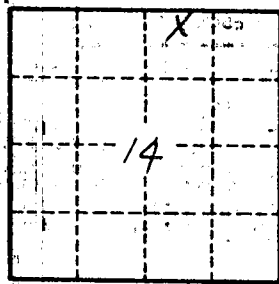
65 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 66 67 68

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

73 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
 74 75 76 77

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

Soil + clay 0 - 15  
 Clay 15 - 30  
 Sand + gray clay 30 - 60  
 Sand, gray 60 - 90  
 Blue clay 90 - 105  
 Water sand 105 - 125



Well No. H88