

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by JCM Source of data ROWL Date 1-72 Map \_\_\_\_\_  
 State 28 County (or town) Alcorn 02  
 Latitude: 34<sup>5</sup>50<sup>0</sup>08<sup>N</sup> Longitude: 68<sup>8</sup>37<sup>3</sup>0 Sequential number: 1  
 Lat-long accuracy: 2<sup>T</sup> 3<sup>R</sup> 6<sup>P</sup> W, Sec 12, NW<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub>, SW<sup>1</sup>/<sub>4</sub>  
 Local well number: 074 ACI 203 506 E Other number: \_\_\_\_\_ B & M  
 Local use: 268 Owner or name: \_\_\_\_\_  
 Owner or name: PATRICIA DUNCAN Address: Corinth

Overship: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  (P)  
 (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)  
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
 (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_  (H)  
 Stock, Instt, Unused, Reppressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_  (W)  
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 300 Meas. rept accuracy \_\_\_\_\_  (3)  
 Depth cased: (first perf.) \_\_\_\_\_ ft 42 Casing type: Steel Diam. \_\_\_\_\_ in \_\_\_\_\_  (4)  
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_  (X)  
 Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (U) (V) (W) (Z) \_\_\_\_\_  (H)  
 Drilled: air bored, cable, dug, hyd jetted, air rot., percussive, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_  
 Date Drilled: 9-7-1 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Bond name address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): rat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  (47)  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 142 Accuracy: \_\_\_\_\_  (D)  
 Date meas: 071 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  (61)  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  (68)  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  
 Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. J74

Well No. \_\_\_\_\_

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

HYDROLOGIC CARD

19 SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

20 21 Section: 03

22 Drainage Basin: 162

23 25 Subbasin: \_\_\_\_\_

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

28 MAJOR AQUIFER: system \_\_\_\_\_ series 413

30 31 aquifer, formation, group C3

32 Lithology: U.S.

33 Origin: 6 Aquifer Thickness: 54 ft

35 Length of well open to: \_\_\_\_\_ ft

36 37 38 40 Depth to top of: 54 ft 246

44 MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_

46 47 aquifer, formation, group \_\_\_\_\_

48 Lithology: \_\_\_\_\_

49 Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

51 Length of well open to: \_\_\_\_\_ ft

52 53 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

57 Intervals Screened: None

60 Depth to consolidated rock: \_\_\_\_\_ ft

61 63 Source of data: \_\_\_\_\_

65 Depth to basement: \_\_\_\_\_ ft

66 68 Source of data: \_\_\_\_\_

70 Surficial material: \_\_\_\_\_

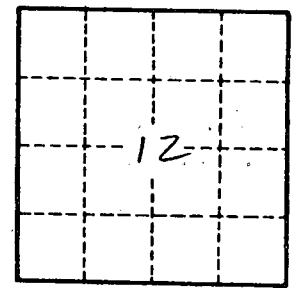
71 72 Infiltration characteristics: \_\_\_\_\_

73 Coefficient Trans: \_\_\_\_\_ gpd/ft

74 75 Coefficient Storage: \_\_\_\_\_

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

Red clay 0.38  
Blue clay 38.246  
inter sand 246-300



Well No. U 74