

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**  
AUG 2 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_  
 State 28 County (or town) Pontatoc 58  
 Latitude: 34 18 47 N Longitude: 0 8 9 1 0 4 2 Sequential number: 1  
 Lat-long accuracy: 5 T. 9 R. 1 Sec. 10  
 Local well number: A027 1009 501E Other number: \_\_\_\_\_ B & M  
 Local use: 170 Owner or name: O. F. OWENS Address: Thaxton  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P  
 Use of water: (A) Air-cond, Bottling, Comm, Dewater, Power, Fire, Dom; Irr, Med, Ind, P S, Rec, \_\_\_\_\_ H  
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of well: (A) 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: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes   
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 374 Meas. rept \_\_\_\_\_ accuracy 3  
 Depth cased: \_\_\_\_\_ ft 85 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. gallery, (K) open hole, (L) other \_\_\_\_\_ X  
 Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H  
 Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Clark Bros  
 Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other \_\_\_\_\_ Deep  Shallow   
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 50 Accuracy: \_\_\_\_\_  
 Date meas: 865 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
 Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

A27

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

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

**RECORDED**  
CARD  
SAME AS ON WATER CARD

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

0.3  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

115 P  
23 25

Subbasin: \_\_\_\_\_

26

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

MAJOR

AQUIFER: \_\_\_\_\_

system

series

28 29

aquifer, formation, group

30 31

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

32 33

Origin: \_\_\_\_\_

Aquifer Thickness: 114 ft

35 37

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

114

Depth to top of: \_\_\_\_\_ ft

260

MINDER

AQUIFER: \_\_\_\_\_

system

series

44 45

aquifer, formation, group

46 47

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

48 49

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

51 53

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

54 56

Depth to top of: \_\_\_\_\_ ft

57 59

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

NONE

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

60 63

Source of data: \_\_\_\_\_

64

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

65 68

Source of data: \_\_\_\_\_

69

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

70 71

Infiltration characteristics: \_\_\_\_\_

72

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

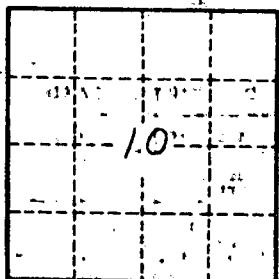
73 75

Coefficient Storage: \_\_\_\_\_

76 78

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

79



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

A 27