

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**

**AUG 6 1973**

MASTER CARD

Record by J.M. Source of data Bowc Date 8-71 Map \_\_\_\_\_  
 State 28 County PONTOTOC 58  
 Latitude: 34<sup>deg</sup> 08<sup>min</sup> 43<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 04<sup>sec</sup> W Sequential number: 1  
 Lat-long accuracy: 3<sup>70</sup> T 110<sup>N</sup> R 20<sup>W</sup> Sec 10, SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$   
 Local well number: K009BA1011S02E Other number: \_\_\_\_\_ B & M  
 Local use: 170 Owner or name: \_\_\_\_\_  
 Owner or name: JAMES L OWEN Address: PONTOTOC

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, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H  
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 200 Meas. rept. accuracy \_\_\_\_\_ 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 84 Casing type: METAL; Diam. \_\_\_\_\_ in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (SD) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ X  
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jected, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H  
 Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: CLARK BROS. 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., (Z) other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): X diesel, nat, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 34 Trans. or meter no. \_\_\_\_\_ 5  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below LSD \_\_\_\_\_ 45 Accuracy: \_\_\_\_\_ D  
 Date meas: \_\_\_\_\_ 768 Yield: \_\_\_\_\_ 15 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.

K-9

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

**HYDROLOGIC CARD**

SAME AS ON MASTER CARD

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

03  
20 21

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

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

156  
23 25

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

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR

AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

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

32 33

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

34

Aquifer

Thickness: 75 ft

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

35 37

38

75

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

40

41

45

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

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

48 49

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

50

Aquifer

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

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

51 53

54

56

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

57

59

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

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

60 61 63

64

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

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

65 66 68

69

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

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

70 71

72

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

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

73 75

76

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

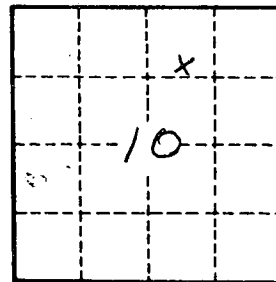
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>

77

Spec cap: \_\_\_\_\_ gpm/ft

Number of geologic cards: \_\_\_\_\_

79



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

R-9