

FORM 9-1642  
(1-68)

Well No.

E-11

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

AUG 6 1973

## MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County (or town) PONTOTOC 58

Latitude: 34123 N Longitude: 0890832 Sequential number: 1

Lat-long accuracy: 5 T 10 R 1 Sec 13 12 degrees 15 min sec 18

Local well number: E0111310501E Other number: \_\_\_\_\_ B & M

Local use: 018 Owner or name: \_\_\_\_\_

Owner or name: H.T. CALDWELL Address: PONTOTOC

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ (W) \_\_\_\_\_

Use of Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_

well: 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 ☐

Log data: ☒

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 458 ft Meas. 3

Depth cased: 186 ft Casing type: 4 in accuracy 4

Finish: (C) porous gravel w. (G) gravel w. (H) horz. open (P) (S) (T) (W) (X) (Z) \_\_\_\_\_

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other \_\_\_\_\_

Date 960 Pump intake setting: 36 ft

Driller: T. L. MAXEY name (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, 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: 145 Accuracy: 1

Water Level: 760 ft below MP; Ft below LSD 145 Accuracy: 1

Date meas: 760 Yield: 30 gpm Method determined 1

Drawdown: 30 ft Accuracy: 30 Pumping period 30 hrs

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ Date sampled \_\_\_\_\_

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

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

Latitude-longitude \_\_\_\_\_

N  
S

d m s d m s

## HYDROGEOLOGIC CARD

**PHYSIOGRAPHIC**  
CARD  
Province: \_\_\_\_\_

**03** Section: \_\_\_\_\_

**15F** Subbasin: \_\_\_\_\_

(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

**MAJOR**  
AQUIFER: \_\_\_\_\_  
system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: **78** ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: **380** ft

**MINOR**  
AQUIFER: \_\_\_\_\_  
system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

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

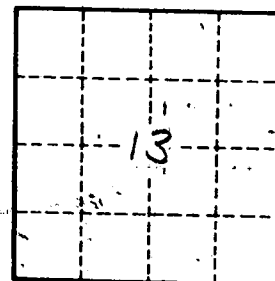
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



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