

F14

Elog # 30

PUNCHED
AUG 6 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 6/71 Map _____

State 28 County (or town) PONTOTOC 58

Latitude: 34¹13²20³N⁴ Longitude: 08¹²9¹⁵04¹⁸52¹⁹ Sequential number: 1

Lat-long accuracy: 3¹ T 10² N R 2³ W Sec 10 SE SW

Local well number: F0114DC1010S02E Other number: _____ B & M

Local use: 027030 Owner or name: Pontotoc Co. School

Owner or name: PONTOTOC CO SCH Address: SPRINGVILLE

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, 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 well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: UPW 7/78

Freq. sampling: Pumpage inventory: no; period: _____ yes

Aperture cards: yes

Log data: Elog 52' - 99' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 208 Meas. rept accuracy 3

Depth cased; (first perf.): _____ ft 168 Casing Type: Steel Diam. 10X6 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percuss, (R) reverse, (T) rotary, (U) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 6/71 971 Pump intake setting: _____ ft _____

Driller: J.W. WEBB 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 Deep Shallow T

Power (type): (nat) diesel, (LP) gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP 395 ft above below LSD, Alt. MP _____

Alt. LSD: 400+ 400 Accuracy: (source) 6

Water Level _____ ft above below MP; 60 ft above below LSD Accuracy: D

Date meas: 671 Yield: _____ gpm 150 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 500 K x 10⁶ Temp. 77.8 °F Date sampled 7-11-78 778

Taste, color, etc. pH = 7.7

WL Data
11/16/82
WL=54.83

10/12/78
WL=62.23

ELEV.
~402±

WELL NO.
F14

Well No. _____

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 156 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ Origin: _____ Aquifer Thickness: 136 ft

Length of well open to: 136 ft Depth to top of: 40 ft 164 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: 6" S.S.

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

