

Abandoned

F 14

SW Pontotoc

FORM 9-1642 (1-68)

Well No.

Elog # 30

PUNCHED
AUG 6 1973

FILE COPY
WELL SCHEMATIC
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County PONTOTOC 58
(or town)

Latitude: 34^{deg} 13^{min} 20^{sec} N Longitude: 08^{deg} 9^{min} 04^{sec} W Sequential number: 1

Lat-long accuracy: 3^{deg} 10^{min} 2^{sec} N 10^{deg} SE NW SE SW

Local well number: F014DC1010S02E Other number: _____ B & M

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

Owner or name: PONTOTOC CO. SCH Address: SPRINGVILLE

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ 67 C

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P-S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. 7 H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: WPA 7/78

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

Aperture cards: _____ yes

Log data: Elog 52' - 99' DE

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other. S

Method: (A) drilled, (B) air rot, (C) bored, (D) cable, (E) dug, (F) hyd rot., (G) jetted, (H) air percussion, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other. H

Date Drilled: 6/71 9:7:1 Pump intake setting: _____ ft.

Driller: J.W. WEBB

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other. T Deep Shallow

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

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

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

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

Date meas: 6:7:1 Yield: _____ gpm Method determined _____

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. _____ °F 19.0 Date sampled 7-11-78 778

Taste, color, etc. pH = 7.7

11/16/82
WL = 54.83

8/13/87
WL = 45.76

11/12/78
WL = 62.23

held 81.0
26.1
54.8
below MI
MP is +16
above LSI

395
+1
396
- 59.83
341.17
above MSI

11/16/82
12:48
mjm

Well No. F/4

07/13/74

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 D Drainage Basin: 23 25 156 Subbasin: 26

27 (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 28 29 K3 aquifer, formation, group 30 31 RI

Lithology: 32 33 Origin: 34 Aquifer Thickness: 136 ft

35 136 Length of well open to: 36 40 ft 37 40 Depth to top of: 38 164 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: _____ ft

51 Length of well open to: 52 54 56 ft 53 54 Depth to top of: 55 57 59 ft

Intervals Screened: 6" S.S.

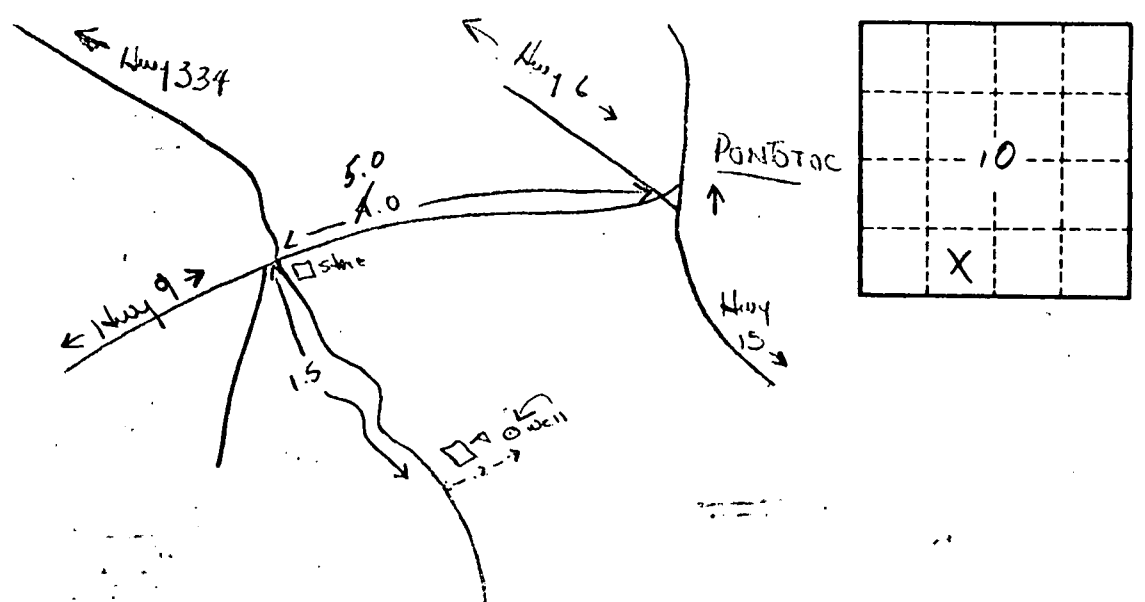
60 Depth to consolidated rock: _____ ft 61 63 Source of data: 64

65 Depth to basement: _____ ft 66 68 Source of data: 69

70 Surficial material: 71 Infiltration characteristics: 72

73 Coefficient Trans: _____ gpd/ft 74 Coefficient Storage: 75 76 78

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



Well No. F14