

SW Pontotoc
D14

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

Record by TNS Source of data Owner Date 9/57 Map

State 28 County PONTOTOC 58

Latitude: 341029 N Longitude: 0890015 Sequential number: 1

Lat-long accuracy: 3 T 10 R 3 Sec 32 NE NW NE NW

Local well number: G014BA3210503E Other number:

Local use: Owner or name: T S ARNOLD Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (#) H

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

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept 6

Depth cased: 160 ft Casing type: Diam. 4 in

Finish: porous concrete, gravel w. gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other X

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

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

Date Drilled: 954 Pump intake setting: ft

Driller: Red Hill address

Lift (type): (A) (B) (C) (J) multiple, multiple, (cent.) (cent.) (turb.) (turb.) (none, piston, rot, submerg, turb, other) J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3.4 5 Trans. or meter no.

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: 450 Accuracy: (source)

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

Date meas: 54 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

FILE COPY

9/13/87
NL=68.95

11/5/78
L=75.75

11/29/82

77
-2.07

74.93

0.70 MI

74.23

5260
2365
-

HYDROGEOLOGIC CARD

SAME AS ON REVERSE SIDE Physiographic Province: 03 Section:

11310 Drainage Basin: Subbasin:

(D) (C) (E) (F) (H) (K) (L)
 Top 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: K3 R1
 system series aquifer, formation, group

Lithology: S Origin: Aquifer Thickness: ft

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

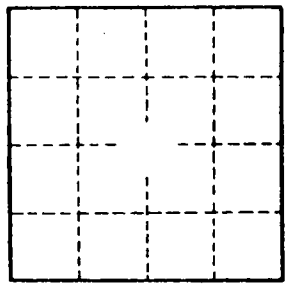
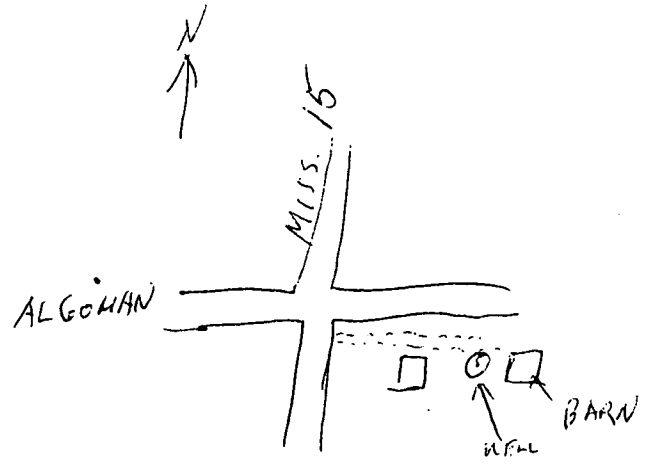
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



4 inch casing .70 ft above GL