

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
AUG 2 1973

MASTER CARD

Record by INS Source of data OWNER Date 7/56 Map _____

State _____ County 28 (or town) PONTOTOC 58

Latitude: 34° 20' 04" N Longitude: 089° 11' 39" W Sequential number: 1

Lat-long accuracy: 3 T 9 N 1 R 1 W, Sec 4, NE, NE

Local well number: A008AA0409501E Other number: _____ B & M

Local use: _____ Owner or name: J J GRAHAM Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

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 77

Log data: top Kr -20 _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 450 Meas. 6

Depth cased; (first perf.) _____ ft 120 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 9/3/6 Pump intake setting: _____ ft _____

Driller: MAXEV name _____ address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) P Deep Shallow

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

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

Alt. LSD: 410 Accuracy: (source) 5

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

Date meas: _____ 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. _____

Well No.

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

03 CARD Physiographic Province: 03 Section: 03

15F Drainage Basin: 15F Subbasin: 26

(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 27

MAJOR AQUIFER: 1C3 system series 1C3 aquifer, formation, group RI

Lithology: S Origin: 34 Aquifer Thickness: 34 ft Length of well open to: 35 ft Depth to top of: 41 ft

MINOR AQUIFER: 44 system series 44 aquifer, formation, group 40

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft Length of well open to: 51 ft Depth to top of: 57 ft

Intervals Screened: 57 59

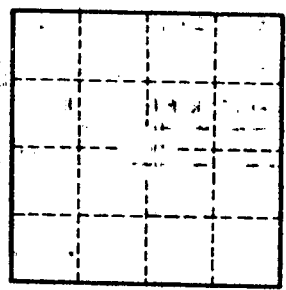
Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 65 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft 73 Coefficient Storage: 76

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



Well No.