

WELL SCHEDULE

E-109 #20 MAR 21 1975

U. S. DEPT. OF THE INTERIOR

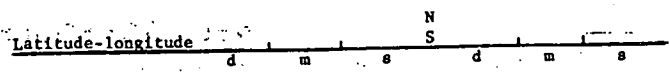
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD C. Jussup, RN B.W.C 9-29-65
 Record by J.A. Galtman Source of data Jr 19 109 Date 10-25-73 Map _____
 State 2 28 County (or town) Humphreys 27
 Latitude: 33 11 55 N Longitude: 09 04 04 2 Sequential number: 1
 Lat-long accuracy: 7 16 5 35 NE NE
 Local well number: B024AA3516N05W Other number: _____
 Local use: 022020 Owner or name: _____
 Owner or name: RUPERT NELMS Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 17
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 806 Meas. rept accuracy 3
 Depth cased: (first perf.) _____ ft 776 Casing type: _____; Diam. 4x2 in 4
 Finish: porous concrete, gravel w. (perf.), (screen), (gravel w. screen), (horiz. gallery), (open end), (perforated), (screen, sd. pt.), (shored, open hole), other 5
 Method: (A) air bored, (B) cable, (C) dug, (D) rot., (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other 12
 Drilled: 8/31/65 965 Pump intake setting: _____ ft 41
 Driller: David Berry Bentley Mls's
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 5 Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 7 Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: 106 Accuracy: (source) 3
 Water Level _____ ft above below MP; Ft. above below LSD 14 Accuracy: _____
 Date meas: 8/31/65 865 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 _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section:
²² E Drainage Basin: 15H Subbasin: ²⁴

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (C) (E) (F) (R) (K) (L)
 Top of well site: (♠) (P) (S) (T) (U) (V) ²⁷
 offshore, pediment, hillside, terrace, undulating, valley flat

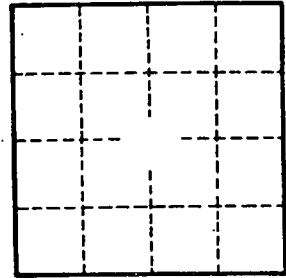
MAJOR AQUIFER: system series TE ²⁸ ²⁹ aquifer, formation, group SS ³⁰ ³¹
 Lithology: ³² ³³ Origin: 2 ³⁴ Aquifer Thickness: 75 ft

Length of well open to: ft 30 ³⁸ ⁴⁰ Depth to top of: 730 ft ⁴¹ ⁴³
³⁵ MINOR AQUIFER: system series ⁴⁴ ⁴⁵ aquifer, formation, group ⁴⁶ ⁴⁷
 Lithology: ⁴⁸ ⁴⁹ Origin: ⁵⁰ Aquifer Thickness: ft

Length of well open to: ft ⁵⁴ ⁵⁶ Depth to top of: ft ⁵⁷ ⁵⁹
⁶¹ Intervals Screened: 30' of 2" ss. .008

Depth to consolidated rock: ft ⁶⁰ ⁶³ Source of data: ⁶⁴
 Depth to basement: ft ⁶⁵ ⁶⁸ Source of data: ⁶⁹
 Surficial material: ⁷⁰ ⁷¹ Infiltration characteristics: ⁷²
 Coefficient Trans: gpd/ft ⁷³ ⁷⁵ Coefficient Storage: ⁷⁶ ⁷⁸
 Coefficient Perm: ⁷⁹ gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: ⁷⁹

154' of 4"
652' of 2"



Well No.