

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

Record by JCM Source of data BOW Date 7-73 Map _____
State 28 County Humphreys (or town) 27
Latitude: 33 15 36 N Longitude: 09 03 25 W Sequential number: 1
Lat-long accuracy: 16 S 3 E Sec 6 _____
Local well number: C040 0616 N03W Other number: _____
Local use: 190 _____ Owner or name: _____
Owner or name: EUBANKS Address: Isala
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____
Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) _____
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: 822 ft Meas. 3
Depth cased: 802 ft Casing type: 3 1/2 in Diam. 4x2 in 4
Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____
Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____
Date Drilled: 973 Pump intake setting: _____ ft _____
Driller: Dyer name _____ address _____
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 _____ Deep ☐ Shallow ☐
Power (type): (A) diesel, (B) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. _____ Trans. or meter no. 5
Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
Alt. LSD: _____ Accuracy: (source) _____
Water Level _____ ft above _____ below LSD _____ Accuracy: _____
Date meas: 173 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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15H

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

MAJOR AQUIFER: TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 90 ft

Length of well open to: 20 ft Depth to top of: 74.2 ft

MINOR AQUIFER: TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

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

Intervals Screened: 2" SS

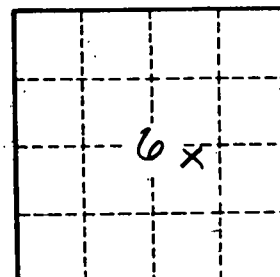
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. _____

C 40