

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B. D. Source of data Bowc Date 4-71 Map _____

State 28 County Humphreys (or town) 27

Latitude: 33^{deg} 14^{min} 07^{sec} N Longitude: 09^{deg} 03^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T. 16⁷⁵ S. R. 4⁸⁰ Sec. 13⁸⁵ Other well number: _____ B & M

Local well number: 3011⁷⁵ 1316⁸⁰ N04W⁸⁵ Other well number: _____

Local use: 087³⁵ Owner or name: G. B. MORTIMER⁵⁰ Address: Belyard⁶⁵

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ J⁶⁸

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 _____ W⁶⁹

DATA AVAILABLE: Well data _____ Freq. W/L meas: _____ 0⁷¹ Field aquifer char. _____ 0⁷²

Hyd. lab. data: _____ 0⁷³

Qual. water data; type: _____ 0⁷⁴

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____ 0⁷⁶

Aperture cards: _____ 0⁷⁷

Log data: _____ D⁷⁸ 0⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 106¹⁹ Meas. _____ 3²⁴ accuracy _____

Depth cased: _____ ft 66²⁵ Casing type: _____ 6²⁸ Diam. 16 x 12²⁹ in 16³⁰

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) gravel w. (screen), (E) horiz. gallery, (F) open end, (G) perf., (H) screen, (I) sd. pt., (J) shored, (K) open hole, (L) other _____ 5³¹

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) reverse percussion, (I) crenching, (J) driven, (K) drive wash, (L) other _____ 14³²

Date Drilled: _____ 760³³ Pump intake setting: _____ ft _____ 0³⁶

Driller: Burt R. W.³⁵ 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 _____ T³⁹ Deep _____ 0⁴⁰ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Y⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ 12⁴² Accuracy: _____ 0⁴⁷ (source) _____

Water Level 19⁴³ ft above _____ below _____ MP; Ft _____ below _____ LSD _____ 12⁴⁵ Accuracy: _____ 0⁵²

Date meas: _____ 760⁵³ Yield: _____ gpm _____ 0⁵⁵ Method determined _____ 0⁶¹

Drawdown: _____ ft _____ 0⁶² Accuracy: _____ 0⁶³ Pumping period _____ hrs _____ 0⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ 0⁶⁹ Sulfate _____ ppm _____ 0⁷⁰ Chloride _____ ppm _____ 0⁷¹ Hard. _____ ppm _____ 0⁷²

Sp. Conduct _____ K x 10⁶ _____ 0⁷³ Temp. _____ °F _____ 0⁷⁴ Date sampled _____ 0⁷⁷ _____ 0⁷⁸

Taste, color, etc. _____

Well No.

Well No. B. 11

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 013 Section: 3140

Drainage Basin: E Subbasin: T-S-H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series 36 39 aquifer, formation, group 30 31

Lithology: R Origin: 2 Aquifer Thickness: 88 ft

Length of well open to: 40 ft Depth to top of: 118 ft

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

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 12'

Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

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

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 79

