

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MOUC Date 5-29-74 Map

State 28 County (or town) Marion 76

Latitude: 311110 N S Longitude: 0895304 Sequential number: 19

Lat-long accuracy: 5 T 3 N 13 E Sec 34 12 degrees 15 min sec 18

Local well number: K057 3403N13E Other number: B & M

Local use: 136 Owner or name: K. E. E. VARNADO Address: Jorwath

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) (T) (U) (V) (W) (X) (Y) (Z) 7

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

perature cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 68 Meas. rept accuracy 3

Depth cased; (first perf.) 63 Casing type: Dr Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other, (Q) (Z) 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive-wash, (M) other, (N) (Z) 7

Date Drilled: 10/73 973 Pump intake setting: 973 ft 36 38

Driller: E. B. Sherrard

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, (M) (Z) J Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

Descrip. MP 41 above ft below LSD, Alt. MP 42

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 42 above ft below MP; 43 above ft below LSD 24 Accuracy: 52

Date meas: 48 073 Yield: 53 7 gpm 54 Method determined 61

Drawdown: 55 ft 56 Accuracy: 57 Pumping period 58 hrs 59

QUALITY OF WATER DATA: Iron 62 Sulfate 63 Chloride 64 Hard. 65

Sp. Conduct 66 K x 10 67 Temp. 68 °F 69 Date sampled 70

Taste, color, etc. 71

Well No. _____

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² Drainage Basin: D ^{23 25} Subbasin: 13V ²⁶ _____

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

MAJOR AQUIFER: _____ system _____ series TP ^{28 29} _____ aquifer, formation, group CI ^{30 31}

Lithology: _____ ^{32 33} Origin: _____ ³⁴ Aquifer Thickness: 2 34 ft

^{35 37} Length of well open to: _____ ft 5 ^{38 40} Depth to top of: _____ ft 24 ^{41 43}

MINOR AQUIFER: _____ system _____ series _____ ^{44 45} _____ aquifer, formation, group _____ ^{46 47}

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

^{51 53} Length of well open to: _____ ft _____ ^{54 56} Depth to top of: _____ ft _____ ^{57 59}

Intervals Screened:

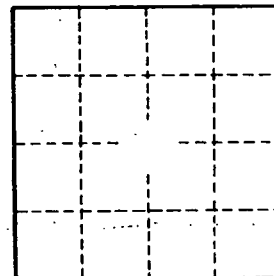
Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴ _____

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



Well No. _____