

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by William Powell Source of data G.D. Date 8/17/54 7/30/70 Map

State 28 County (or town) 25

Latitude: 32° 20' 20" N Longitude: 090° 11' 40" W Sequential number: 1

Lat-long accuracy: 2 T, 6 S, R, 1 Sec 28, SW 1/4, NE 1/4, NE 1/4

Local well number: H042AA2806N01E Other number: B & M

Local use: ROYSTER GUANO Owner or name: Reynolds Guano Co

Owner or name: ROYSTER GUANO Address: Jackson

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: N

Use of (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) well: 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:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 802 ft Meas. 6

Depth cased: 761 ft Casing type: 8 in

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

Method: air bored, cable, dug, (H) hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 1950 950 Pump intake setting: 15 ft

Driller: Layne - Central Hwy 80

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, (T) turb, other T Deep  Shallow

Power (type): diesel, (e) elec, gas, gasoline, hand, gas, wind; H.P. 15  Trans. or meter no. 41

Descrip. MP 335 ft above below LSD, Alt. MP top

Alt. LSD: 335 Accuracy: top

Water Level: 335 ft above below MP; Ft below LSD 335 Accuracy: top

Date mea: 335 Yield: 1000 gpm Method determined 61

Drawdown: 335 ft Accuracy: 335 Pumping period 65 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. H42

Latitude-longitude \_\_\_\_\_  
d m s d m s  
N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0.3

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

137

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER:

T.E

S.S

Lithology: \_\_\_\_\_

U.S

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

ft \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

ft \_\_\_\_\_

MINOR AQUIFER:

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

ft \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

ft \_\_\_\_\_

Intervals Screened:

40' screen

760' to 800'

Depth to consolidated rock: \_\_\_\_\_ ft

ft \_\_\_\_\_

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

ft \_\_\_\_\_

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_ gpd/ft

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

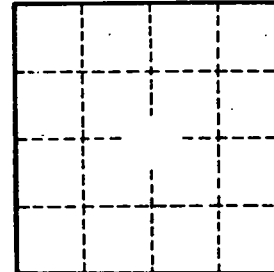
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Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

79



Well No. \_\_\_\_\_

H 42