

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 8-71 Map

State: 28 County Rankin (or town) 67

Latitude: 32 07 30 N Longitude: 089 47 32 Sequential number: 1

Lat-long accuracy: 5 T 3 S 5 Sec 9

Local well number: X-082 0903 NO 5 E Other number: B & H

Local use: 026 Owner of name: ROBERT FLANDER Address: Pelee Hatchery

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

Use of water: (S) Stock, (U) Instit, (R) Unused, (X) Recharge, (Y) Desal-P S, (Z) Desal-other, (A) Other

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

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: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 645 ft Meas. rept. 3

Depth cased: 630 ft Casing type: 5; Diam. 2 in

Finish: (G) porous gravel v. gravel v. horiz. open perf., screen, sd. pt., shored, open hole, other (S)

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, driven, drive rot., (F) percussion, rotary, (G) other (H)

Date Drilled: 964 Pump intake setting: 36 ft

Driller: Forest 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, other (L) Deep (M) Shallow (N)

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

Descrip. MP 41 ft above LSD, Alt. MP 47

Alt. LSD: 150 ft Accuracy: (source) 150 Accuracy: D

Water Level: 150 ft above MP; 150 ft below LSD Accuracy: D

Date meas: 964 Yield: 964 gpm Method determined: 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

HYDROLOGIC

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

0:3

Section:

D

Drainage Basin:

13T

Subbasin:

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

MAJOR AQUIFER:

TE

CΦ

Lithology:

S

Origin:

3

Aquifer Thickness:

49

ft

Length of well open to:

5

Depth to top of:

51.95

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

2"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient-Trans:

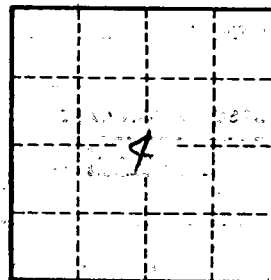
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

482