

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map _____

State 28 County (or town) Leake 40

Latitude: 32⁵ 53⁷ 58⁹ N¹¹ Longitude: 089¹² 31¹⁵ 34¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ T. 12⁰ S. R. 7⁰ W. Sec. 13 NE NE NE

Local well number: B022A1312N07E Other number: _____ B & M

Local use: 147 Owner or name: _____

Owner or name: M. R. RAWSON Address: Carthage Rt. 7

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 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: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 90 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 85 Casing type: PVC; Diam. _____ in _____

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

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other _____ H

Date drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple (cent.), (L) multiple (turb.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ Trans. or meter no. _____ 5

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

Alt. LSD: _____ 460 Accuracy: (source) _____ 5

Water Level: 45 ft above MP; _____ ft below LSD 45 Accuracy: _____ 10

Date meas.: 068 Yield: _____ gpm _____ 6 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. _____

Well No. B 22

Well No. B 22

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: _____ 137 Subbasin: _____
22 23 24

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Q) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ TE _____ SS _____
system series aquifer, formation, group

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: ≥ 8 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 82
33 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
31 33 34 36 37 39

Intervals Screened: 8-107 SS 85-90'

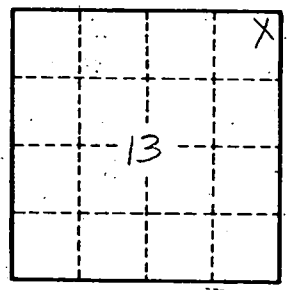
Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

Depth to basement: _____ ft _____ Source of data: _____ 49

Surficial material: _____ _____ Infiltration Characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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



Well No. B 22