

A18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) De Soto Sequential number: 17

Latitude: 345915N Longitude: 0901230

Lat-long accuracy: 5 T. 20 S. R. 100 Sec 24

Local well number: A0182402S10W Other number: _____ B & M

Local use: 064 Owner or name: _____

Owner or name: N. B. HUNT Address: Lake Cormorant

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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: no, period: _____ yes

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 Meas. 3

Depth cased: (first perf.) 72 Casing type: Steel Diam. 12

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (O) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Singer Layne address _____

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

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. V

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 18 Accuracy: _____

Date meas: 672 Yield: 1200 gpm 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. A18

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

HYDROLOGIC REGION

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

STERS

10

Drainage Basin: _____

116R

Subbasin: _____

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

MAJOR AQUIFER: system _____ series Q.G. aquifer, formation, group MA

Lithology: _____ Origin: R Aquifer Thickness: 66 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 40 _____ 46

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 12" ARMCO

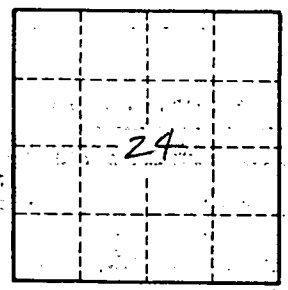
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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