

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 De Soto (or town) _____

Latitude: 34^{deg} 59^{min} 08^{sec} N Longitude: 090^{degrees} 12^{min} 43^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 2^{min} S 10^{min} R 10^{min} Sec 24

Local well number: A016 2402S10W Other number: _____ B & M

Local use: 064 Owner or name: N. B. HUNT FARM Address Lake Cormorant

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) _____

Use of well: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) Stock, Inacit, Unused, Repressure, Recharge, Desal-P.S., Desal-other, Other _____

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 8.8 24 3

Depth cased: _____ ft Casing type: steel Diam. 1.2 in 29 30

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

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, (X) other _____

Date Drilled: 9.7.2 Pump intake setting: _____ ft _____

Driller: Singer-Layne address _____

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

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

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

Alt. LSD: _____ Accuracy: _____ 47 _____

Water Level: _____ ft above _____ below MP; Ft below LSD 1.7 Accuracy: _____ 52 D

Date meas: 6.7.2 Yield: _____ gpm 1200 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. A16

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

STEP 6

Drainage Basin:

15E

Subbasin:

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:

system

series

QG

aquifer, formation, group

MA

Lithology:

R

Origin:

2

Aquifer Thickness:

77 ft

Length of well open to:

ft

40

Depth to top of:

ft

45

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

12" armo

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

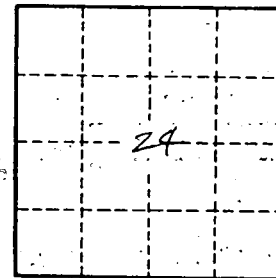
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

A16