

WRD Exp. (GW)
April 1966

Well No. N9 ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by CH. Ridwell 1969 Source of data _____ Date 12-13-67 Map _____

State Miss 28 County (or town) LAUDERDALE 38

Latitude: 32^{deg} 21^{7 min} 40^N Longitude: 08^{12 degrees} 84^{15 min} 57^W Sequential number: 3

Lat-long accuracy: 3²⁰ T. 60^S, R. 16^W, Sec 18, NW 1/4, SE 1/4, _____

Local well number: N009BD1806N16E Other number: _____ B & M

Local use: _____ Owner or name: POSTICK LBRCO

Owner or name: POSTICK LBRCO Address: MERIDIAN MISS

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprussure, (P) Recharge, (Q) Desal-P S, (R) Desal-other _____ N

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 _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: SAMPLE 1-5-21

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft 300 Meas. accuracy _____

Depth cased: 270 ft 270 Casing type: steel Diam. 6 1/2 in _____

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other _____ S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ H

Date Drilled: _____ Pump intake setting: _____

Driller: Postick Co address MERIDIAN MISS

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ A Deep _____

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

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

Alt. LSD: 335 335 Accuracy: (source) CT 20 _____

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

Date meas: 8-19-69 8-19 Yield: _____ 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 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. N9

Well No. 119

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

19 D Drainage Basin: 22 13P Subbasin: 26

(D) (C) (E) (P) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V) valley flat 27

MAJOR AQUIFER: TERTIARY system, Eocene series, T.E aquifer, WILCOX formation, TUSCAHOMA group 30 31

Lithology: SAND 32 33 Origin: Deltaic 34 Aquifer Thickness: ft
Length of well open to: ft 38 40 Depth to top of: ft 41 43

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47
Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

Intervals Screened: 60 63

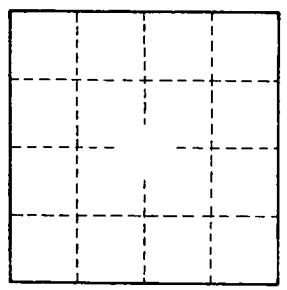
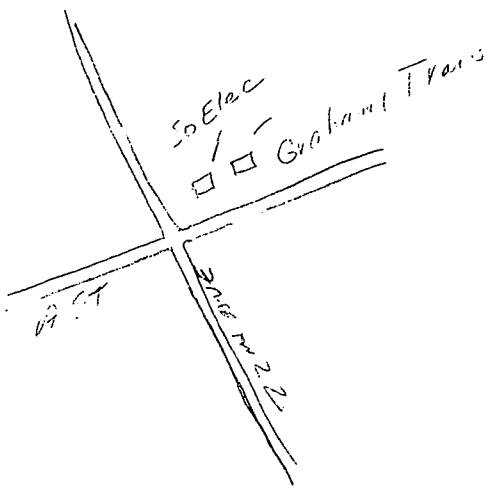
Depth to consolidated rock: ft 64 Source of data:

Depth to basement: ft 65 68 Source of data:

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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