

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.P. CALLAHAN Source of data [Drillers log] Date 10-18 Map Center Hill

State MISS County (or town) Lauderdale Sequential number: 318

Latitude: 32° 30' 45" N Longitude: 088° 45' 02" W

Local well number: B 0 0 3 A B 2 7 0 B N 1 5 E Other number: _____

Local use: _____ Owner or name: Earl Johnson

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

Use of water: (H) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

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

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

Hyd. lab. data: _____

Qual. water data; type: MSBON Partial 9-1-61

Freq. sampling: Pumpage inventory: yes

Aperture cards: _____

Log data: Drillers 109

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 231 ft Meas. 231 Meas. Drillers log accuracy 3

Depth cased: 198 ft Casing type: Steel Diam. 3x2 in

Finish: (H) open concrete, gravel w. screen, sd. pc., snored, other

Method: (H) jettted air bored, cable, dug, rot, air reverse trenching, driven, drive wash, other

Date Drilled: 9-13 Pump intake setting: _____

Driller: P. Fountain name address _____

Lift (type): (P) piston air, bucket, cent, jet, multiple, none, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow

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

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

Alt. LSD: 485 Accuracy: CI 20

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 7.5 ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. 68 °F Date sampled 2-27-61

Taste, color, etc. Ph. 6.3

PL MEAS. ED. IN. ANCH

Well No.

Well No. B2

Latitude-longitude N
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HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 17

MAJOR AQUIFER: 13P system, 13P series, 13P aquifer, formation, group

Lithology: Sand Origin: 13P Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 182 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

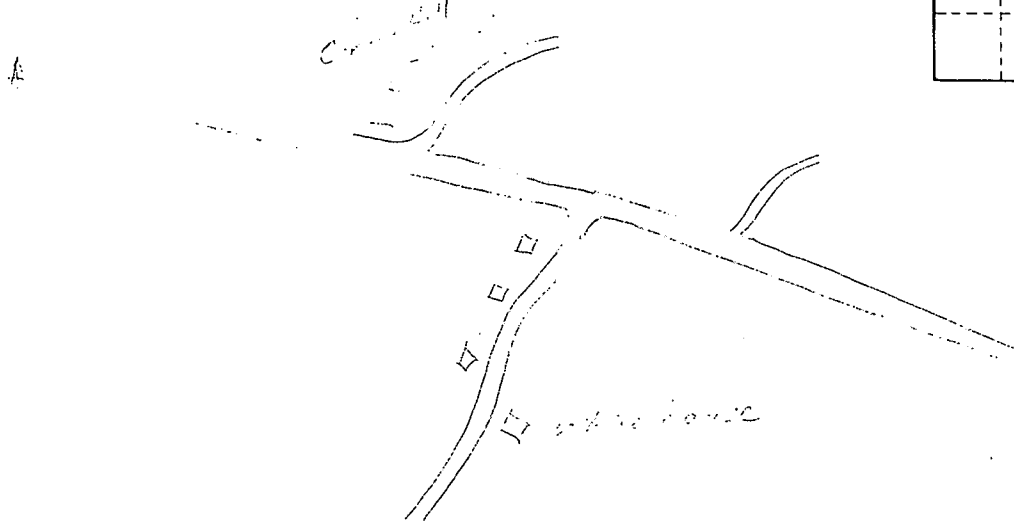
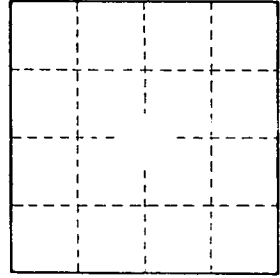
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*0-10 sand clay
10-15 clay silt
35-147 Blue marl
147-179
79-152
152-231*



Well No. B2