

PUNCHED

FORM 9-1642 (1-68)

Well No. M115

OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

4 1/2 mi E of Mahan
MASTER CARD

Record by MAH Source of data BOWC Date 8/20/75 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 19^{min} 40^{sec} N Longitude: 088^{degrees} 47^{min} 15^{sec} W Sequential number: _____

Lat-long accuracy: 5⁰ T 6⁰ N 3⁰ R 15⁰ E Sec 29 NE SE SW

Local well number: M115DC2906S15E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: SENIE CLAY Address: R-S, Meridian

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

Use of water: 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: 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 127 Meas. _____ 3

Depth cased: _____ ft 122 Casing type: PVC ; Diam. _____ in 2

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

Method: Drilled: air rot, bored, cable, dug, hyd rot., jetted, percuss, air reverse, rotary, trenching, driven, drive wash, other _____ H

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: McDonald & Hill, _____ address _____

Lift (type): _____ Deep _____ Shallow _____ J

Power (type): _____ Trans. or meter no. _____ S

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

Alt. LSD: _____ Accuracy: (source) _____ 73

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

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 675

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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE system series aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 44 ft

Length of well open to: _____ ft Depth to top of: 7.3 ft

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: _____

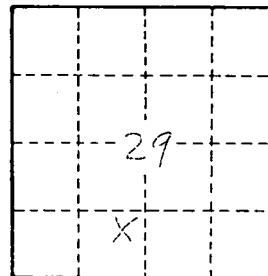
Depth to consolidated rock: _____ ft Source of data: _____

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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M 115