

PUNCHED

FORM 9-1642 (1-68)

Well No. F40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 26^{min} 35^{sec} N Longitude: 08^{degrees} 84^{min} 92^{sec} 3 Sequential number: 1

Lat-long accuracy: 3 T. 70 S. R. 140 E. Sec 13 SE SW

Local well number: F040DC1307N14E Other number: _____ B & M

Local use: 160 Owner or name: JERRY JOLLY Address: Meridian

Ownership: (C) 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, water: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (H) _____

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: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 Meas. rept accuracy 3

Depth cased: (first perf.) 280 ft Casing type: Metal Diam. 4 in

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

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

Date Drilled: 9-7-2 Pump intake setting: _____ ft

Driller: Williamson name address _____

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 360 Accuracy: (source) 5

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 70

Date meas: 0-7-2 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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REPRODUCED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 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: system _____ series IE aquifer, formation, group LW

Lithology: _____ Origin: 2 Aquifer Thickness: 45 ft

Length of well open to: _____ ft 45 Depth to top of: _____ ft 39.5

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: None

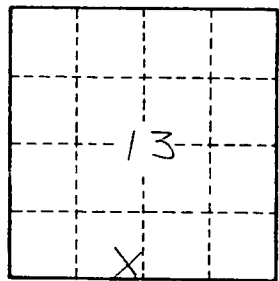
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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