

WELL SCHEDULE

FURNISHED

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

MASTER CARD

Record by Q Source of data Bowc Date 1/74 Map _____
 State Miss 28 County (or town) Lauderdale 38
 Latitude: 32 14 25 N Longitude: 08 82 73 5 Sequential number: 1
 Lat-long accuracy: 4 5 18 33 NW NE
 Local well number: U053BA3305N18E Other number: _____
 Local sec: 160 Owner of name: _____
 Owner or name: W. M. RAINER Address: _____
 Ownership: 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, (S) Stock, Instic, 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, (D) _____ 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 no
 Log data: _____ D

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: 462 Meas. 3
 Depth cased: (first perf.) 298 Casing type: _____; Diam. _____ in _____
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, (H) open perf., (S) screen, (T) sd. pt., (W) snored, (X) open hole, (Z) other X
 Method: (A) air bored, (B) cable, dug, hyd rot., (C) air jetted, (D) air reverse, (E) percussive, (F) rotary, (G) driven, (H) wash, (I) other H
 Date Drilled: 9-5-73 9-7-73 Pump intake setting: _____ ft _____
 Driller: Williamson address _____
 Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) sommerg, (H) turb, (I) other S Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 314 5 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above _____ below LSD 235 Accuracy: _____ D
 Date meas: 9-7-73 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. _____

Latitude-longitude _____
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D ^{23 25} 1131P **Subbasin:** _____ ²⁶

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat ²⁷

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} TW _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} S **Origin:** _____ ³⁴ 6 **Aquifer Thickness:** _____ ³⁵ 17+ ft

Length of well open to: _____ ft ^{36 37} _____ **Depth to top of:** _____ ft ^{38 40} 44.5

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{51 53} _____ **Depth to top of:** _____ ft ^{54 56} _____ ^{57 59}

Intervals Screened: _____

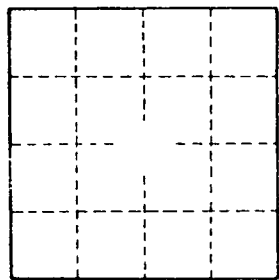
Depth to consolidated rock: _____ ft ^{60 63} _____ **Source of data:** _____ ⁶⁴

Depth to basement: _____ ft ^{65 68} _____ **Source of data:** _____ ⁶⁹

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷²

Coefficient Transp: _____ ^{73 75} _____ **Coefficient Storage:** _____ ^{76 78}

Coefficient Perm: _____ ² _____ **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ ⁷⁹



Well No. _____