

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

1/2 mi. NE of Bailey

MASTER CARD

Record by: MAH Source of data: BOWC Date: 1/22/75 Map: \_\_\_\_\_

State: 28 County (or town): Lauderdale 38

Latitude: 32<sup>deg</sup> 29<sup>min</sup> 20<sup>sec</sup> N Longitude: 08<sup>deg</sup> 87<sup>min</sup> 32<sup>sec</sup> W Sequential number: \_\_\_\_\_

Lat-long accuracy: 5 T 8 S, R 15 W, Sec 36 Other number: B & M

Local well number: B056 3608N15E Other number: \_\_\_\_\_

Local use: 055 Owner or name: \_\_\_\_\_

Owner or name: GARY RIDDLE Address: Bailey, MS.

Ownership: County, Fed Gov't, 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, 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:  period: \_\_\_\_\_

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

Depth well: 360 Meas. rept accuracy 3

Depth cased: (first perf.) 217 Casing type: PVC Diam in 4

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air bored, cable tool, (H) hvd jetted, (P) air percussion, rotary, (R) reverse trenching, driven, wash, (T) driven, (V) driven, (W) wash, (Z) other H

Date Drilled: 174 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Lerry Drdg. Co. address \_\_\_\_\_

Lift (type): (A) air, bucket, cent. jet, (C) multiple, (J) multiple, (L) multiple, (M) none, (N) piscon, (P) rot, (R) submerg, (S) turb, (T) other, (Z) other S Deep  Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD 180 Accuracy: \_\_\_\_\_

Date meas: N74 Yield: \_\_\_\_\_ gpm 6 Method determined \_\_\_\_\_

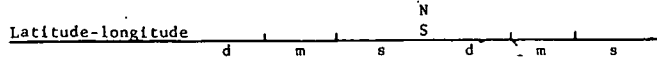
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_



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; (S) stream channel; (T) terrace; (U) undulating; (V) valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TW

Lithology: S Origin: 6 Aquifer Thickness: broken ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

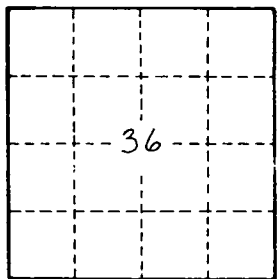
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_