

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 30 1973

MASTER CARD

Record by Q Source of data Bowz Date 12-72 Map _____

State 28 County Tate (or town) _____

Latitude: 34° 41' 48" N Longitude: 089° 48' 04" W Sequential number: 1

Lat-long accuracy: 5 T 4 S R 6 W Sec 35 _____

Local well number: C1343504506W Other number: _____

Local use: 163 Owner or name: JAMES FERGUSON Address: Independence

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, Stock, Instit, Unused, 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 130 Meas. rept accuracy _____ 3

Depth cased: _____ ft 118 Casing type: plastic Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) open perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 30

Driller: Leake Well Co name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 1 1/2 Trans. or meter no. _____ T

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD _____ 52 Accuracy: _____ D

Date meas: _____ D-7-2 Yield: _____ 40 gpm _____ 40 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. (Well capable of producing 100 gpm)

WELL NO.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

AS ON MASTER CARD **PHYSIOGRAPHIC** Province: 03 Section: _____

Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: 78 ft

Length of well open to: _____ ft 12 Depth to top of: _____ ft 52

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:

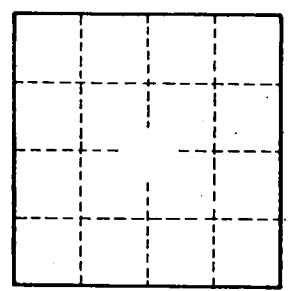
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____