

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County Lauderdale (or town) 38

Latitude: 32° 17' 50" N Longitude: 088° 31' 05" W Sequential number: 1

Lat-long accuracy: 3 deg 50 min 17 sec 12 degrees 12 min 05 sec 18

Local well number: T 054 B B 12 05 N 17 E Other number: B & M

Local use: 021 Owner or name: J. E. KIRBY SMITH Address: Mendenham

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, Instlt, Unused, Repressure, Recharge, Desal-P S, Desal-other A

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: 400 ft Meas. 3

Depth cased: (first perf.) 275 ft Casing type: PVC; Diam. 4 in

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

Method Drilled: (A) air bored, cable, dug, hyd jetted, air rot, (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) (Z) H

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

Driller: McDonald & Shell

Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (Z) 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 _____ ft below LSD, Alt. MP _____

Alt. LSD: 480 Accuracy: (source) 5

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 220 Accuracy: D

Date meas: 6-7-72 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. _____

Well No.

T54

Latitude-longitude _____
d m s N
d m s S



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 0.3

Drainage Basin: D Subbasin: 1.3.P

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: 105 ft

Length of well open to: _____ ft 105 Depth to top of: _____ ft 280

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

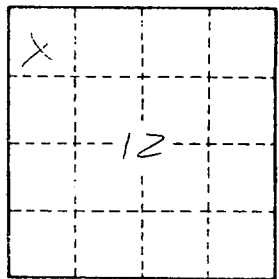
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 154