

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data BOWC Date 2-71 Map _____

State 28 County Newton (or town) 51

Latitude: 32^{deg} 21^{min} 52^{sec} N Longitude: 08^{deg} 91^{min} 60^{sec} W Sequential number: 1

Lat-long accuracy: 3³⁰ T. 6^N S. R. 10^E W. Sec. 15 t. SW t. NW

Local well number: J043CB1506N10E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: JONES Address: Laurence

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, Urused, Reprressure, 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 115 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 105 Casing type: Galv.; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air perc., (R) reverse, (T) trenching, (V) driven, (W) wash, other _____ 17

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: Welch name _____ address _____

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ S Trans. or meter no. _____

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

Alt. LSD: No tops _____ Accuracy: (source) _____

Water Level: 78 ft above MP; _____ ft below LSD 78 Accuracy: _____

Date meas: D: 7:10 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. _____

PUNCHED

Well No. J 43

Well No. J

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat. 27

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

Lithology: S Origin: 2 Aquifer Thickness: 35 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 80

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: 2" S.S.

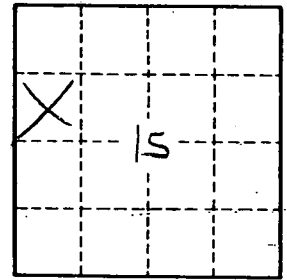
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 543