

PUNCHED

FORM 9-1642 (1-68)

Well No. 481

OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
2 1/2 miles North of Newton
MASTER CARD

Record by MAH Source of data BOWC Date 6/20/75 Map _____
State _____ County (or town) Newton _____
Latitude: 32° 21' 35" N Longitude: 08° 90' 63" 0 Sequential number: 1
Lat-long accuracy: 5 T 6 S, R 12 W, Sec 18 _____
Local well number: L081 _____ 1806 N12E _____
Local use: 008 _____ Owner or name: _____
Owner or name: F L PERKINS _____ Address: R-1, Newton

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H
Use of well: 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 320 Meas. _____
Depth cased: _____ ft 240 Casing type: PVC Diam. _____ in _____
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, open hole, other _____
Method Drilled: air rot, cable, dug, hyd, air percussion, rotary, reverse trenching, driven, drive wash, other _____
Date Drilled: 975 Pump intake setting: _____ ft _____
Driller: Mr. Donald Hill _____
Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____
Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
Alt. LSD: _____ Accuracy: _____
Water Level _____ ft above _____ ft below MP; Ft. below LSD _____ Accuracy: _____
Date meas: _____ 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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 10 ft

Length of well open to: _____ ft _____ ft Depth to top of: _____ ft 272 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

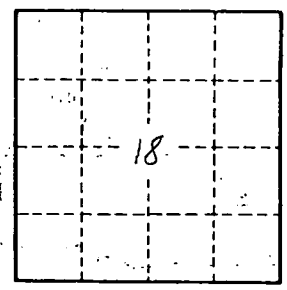
Depth to consolidated rock: _____ ft _____ ft Source of data: _____

Depth to basement: _____ ft _____ 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. 189