

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowl Date 5/70 Map _____

State 28 County (or town) Newton Sequential number: 51

Latitude: 32 27 00 N Longitude: 08 91 04 W

Lat-long accuracy: 5 T. S. R. W. Sec. k. k. k.

Local well number: F018 1607N11E Other number: _____ B & M

Local use: 008 Owner or name: HARLON JONES Address: Decatur

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: ☒

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1100 ft Meas. 3

Depth cased: 95 ft Casing type: Galv Diam. 2 in

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

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

Date Drilled: 970 Pump intake setting: 30 ft

Driller: _____ 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. 3/4 5 Trans. or meter no. 18

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

Alt. LSD: 55 ft Accuracy: 55

Water Level: 55 ft above MP; 55 ft below LSD Accuracy: 55

Date meas: 570 Yield: 10 gpm Method determined: 10

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.

F 18

Latitude-longitude
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province:

Section:

D

Drainage
Basin:

137

Subbasin:

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

MAJOR

AQUIFER:

system

series

T.E

aquifer, formation, group

Lithology:

U.S

Origin:

2

Aquifer

Thickness:

52

ft

Length of
well open to:

ft

Depth to
top of:

ft

4.8

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" PUC

Depth to
consolidated rock:

ft

Source of data:

Depth to

basement:

ft

Source of data:

Surficial

material:

Infiltration

characteristics:

Coefficient

Trans:

gpd/ft

Coefficient

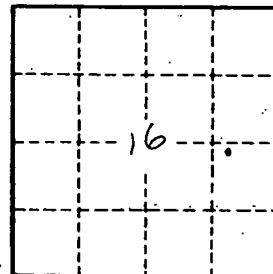
Storage:

Coefficient

Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

F 18