

APR 30 1973

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBUC Date 12-11-73 Map _____

State 28 County (or town) 38

Latitude: 32 27 04 N Longitude: 08 8 48 09 Sequential number: 1

Lat-long accuracy: 5' T 10' S, R 15' W, Sec 18

Local well number: G132 Other number: _____

Local use: 055 Owner or name: _____

Owner or name: CHARLES KILMARD Address: Collinsville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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:

Log data: (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 375 ft Meas. rept accuracy 3

Depth cased: (first perf.) 168 ft Casing type: Steel Diam. 4 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other (X)

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

Date Drilled: 3-16-73 9-7-73 Pump intake setting: _____ ft

Driller: Terry O'Leary, 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 (S) S Sallow (40)

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5 (41)

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 65 Accuracy: _____

Date meas: 3-7-73 Yield: _____ gpm 5 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. G132

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 131P Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: _____ system _____ series TIE _____ aquifer, formation, group LW

Lithology: _____ U.S Origin: _____ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 75 Depth to top of: _____ ft 300

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

Lithology: _____ U.S Origin: _____ 2 Aquifer Thickness: _____ ft

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

Intervals Screened: _____

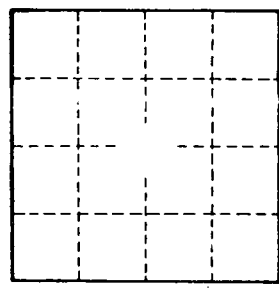
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.