

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.I.D. Source of data BOWC Date 7-71 Map _____

State 28 County (or town) Walshall 79

Latitude: 310830N Longitude: 0901036 Sequential number: 1

Lat-long accuracy: 3 T 2 S, R 10 W, Sec 15, SE, SE, NE

Local well number: E095DA1502U10E Other number: _____

Local use: 029 Owner or name: _____

Owner or name: SETH BRUMFIELD Address: Sylerton

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, Instit, Unused, Repressure, 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: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 149 ft Meas. 3

Depth cased (first perf.): 136 ft Casing type: P2 Diam. 4 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air bored, cable, dug, hyd jetted, air rot., (C) percusson, rotary, (R) reverse trenching, driven, drive wash, (T) other 17

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Fitzgerald address _____

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

Power (type): diesel elec, nat gas, gasoline, hand, gas, wind; H.P. 4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: _____

Date meas: 6-7-71 Yield: _____ gpm Method determined 14

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.

E 95

Latitude-longitude
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

19 Physiographic Province: 03 Section: _____

20 21

22 D Drainage Basin: 13U Subbasin: _____ 26

27

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

MAJOR
AQUIFER: TF _____ 30 31

system series aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 19 ft

32 33 34

 Length of well open to: _____ ft 8 Depth to top of: _____ ft 125

35 37 38 40 41 43

MINOR
AQUIFER: _____ 44 45 _____ 46 47

system series aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

48 49 50

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

51 53 54 56 57 59

Intervals Screened: 4' PL

Depth to consolidated rock: _____ ft Source of data: _____ 64

40 63

Depth to basement: _____ ft _____ Source of data: _____ 69

65 68

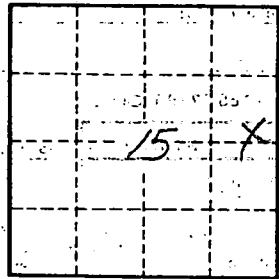
Surficial material: _____ Infiltration characteristics: _____ 72

70 71

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

73 75

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Well No. E 95