

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 6-72 Map _____

State 28 County (or town) Walshall 74

Latitude: 311530 N Longitude: 0900433 Sequential number: 1

Lat-long accuracy: 2 T 30 S, R 110 W, Sec 3, SE 1, SW 1, NE 1

Local well number: D039CA0303N11E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: H. R. BRACY Address: Lylestown

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other; Other _____ 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. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept accuracy _____ 24 3

Depth cased (first perf.): _____ ft 122 Casing type: Rlc; Diam. _____ in _____ 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) _____ 31

Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____ 32

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 38

Driller: Fitzgerald address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ 39 Deep Shallow 40

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ 41 34 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft below LSD 75 Accuracy: _____ 52 D

Date meas: 272 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No.

D39

PUNCHED

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 0:3 Section: _____

Drainage Basin: D Subbasin: 1:3:U

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: 4S Origin: 2 Aquifer Thickness: ≥ 55 ft

Length of well open to: _____ ft Depth to top of: 7.5 ft

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: 4" Plc

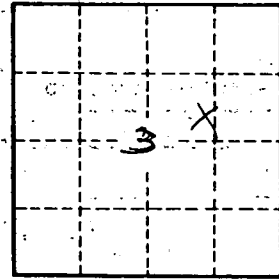
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



saturated zone

Well No.

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