

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 1-71 Map _____

State 28 County Logan (or town) 70

Latitude: 34⁵⁶56⁷58⁹N¹¹ Longitude: 08¹²8¹⁵55¹⁸03 Sequential number: 1

Lat-long accuracy: 5²⁰ T. 2²⁵ S. R. 4³⁰ W. Sec 6 Other number: _____ B & M

Local well number: 012²⁵ 0607504E³⁴ Owner or name: _____

Local use: 216³⁵ Owner or name: _____

Owner or name: L. D. HADDIX⁵² Address: Walnut, W. Va.⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ ⁶⁷ 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 _____ ⁶⁸ 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 _____ ⁶⁹ W

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes no period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷ yes

Log data: _____ ⁷⁸ 0 ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 230 ²⁴ Meas. 3 ²⁵

Depth cased; (first perf.) _____ ft 132 ²⁶ Casing type: A ²⁷ accuracy _____; Diam. _____ in _____ ²⁸

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 _____ ²⁹ X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ ³⁰ H

Date Drilled: 970 ³¹ Pump intake setting: _____ ft _____ ³²

Driller: Medlin ³³ address _____

Lift: (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ ³⁴ Deep Shallow ³⁵

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 ³⁶ Trans. or meter no. 5 ³⁷

Descrip. MP _____ ft above LSD, Alt. MP _____ ³⁸

Alt. LSD: _____ Accuracy: _____ ³⁹

Water Level: 100 ft above below MP; Ft below LSD 100 Accuracy: _____ ⁴⁰ D

Date meas: D70 ⁴¹ Yield: _____ gpm _____ ⁴² Method determined _____ ⁴³

Drawdown: _____ ft _____ Accuracy: _____ ⁴⁴ Pumping period _____ hrs _____ ⁴⁵

QUALITY OF WATER DATA: Iron _____ ppm _____ ⁴⁶ Sulfate _____ ppm _____ ⁴⁷ Chloride _____ ppm _____ ⁴⁸ Hard. _____ ppm _____ ⁴⁹

Sp. Conduct _____ K x 10⁶ _____ ⁵⁰ Temp. _____ °F _____ ⁵¹ Date sampled _____ ⁵²

Taste, color, etc. _____ ⁵³

PUNCHED

Well No.

D12

Well No. D

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 16L Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 32 ft

Length of well open to: _____ ft _____ 38 40 Depth to top of: _____ ft 198 41 42

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened:

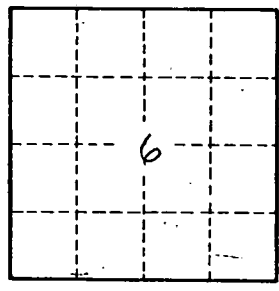
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec. cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 012