

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 8-71 Map \_\_\_\_\_

State 28 County (or town) Hancock Sequential number: 23 1

Latitude: 303307N Longitude: 0893100

Lat-long accuracy: 5 T 6 S, R 15 Sec 5

Local well number: 21046 0506515W Other number: \_\_\_\_\_ B & M

Local use: 074 Owner or name: \_\_\_\_\_ Address: Leetown

Owner or name: B. B. REDMON Address: Leetown

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:  yes no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 90 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 80 Casing type: \_\_\_\_\_; Diam. in 4

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), end, (H) horiz. open perf., (S) screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) air, (D) hyd jetted, (H) air percussion, (J) air rotary, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: H. L. ... name; address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (W) other 5 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 38 ft above below MP; Ft below LSD 38 Accuracy: \_\_\_\_\_ 52

Date meas: 965 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

color, etc. \_\_\_\_\_

Well No. C 46

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
 19  
 22 D Drainage Basin: 1135 Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (R) (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 TIP \_\_\_\_\_ aquifer, formation, group CI  
 28 29 30 31

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ **Aquifer Thickness:** 50 ft  
 32 33 34

**Length of well open to:** \_\_\_\_\_ ft 10 **Depth to top of:** \_\_\_\_\_ ft 70  
 35 37 38 40 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system, \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

**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:** 1

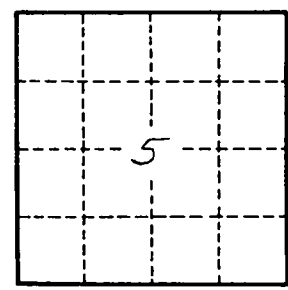
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



Well No. \_\_\_\_\_

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