

6 reg 47  
@ 27

North Well

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 8-15-66 Map approx. 2000' NW + 100' N SE cor. of sec.

State Miss. County (or town) Greene Sequential number: 1

Latitude: 30 deg 58 min 10 sec N Longitude: 08 deg 8 min 21 sec W

Lat-long accuracy: 2 T. 1 S. R. 6 W. Sec. 12, SW SE

Local well number: C027CD1201506W Other number: B & M

Local use: 072 Owner or name: Rocky Creek Utilities Inc. West Hule No. 2

Owner or name: ROCKY CREEK UTL Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed U

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MBH complete 9-7-67

Freq. sampling:  Pumpage inventory: yes  no  period: \_\_\_\_\_

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

Log data: Log 14-1087 ft. Samples, Dr. (Bowl) D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1060 ft Meas. rept accuracy 24

Depth cased: (first perf.) 1020 ft Casing type: \_\_\_\_\_; Diam. 6.4 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 1/67 9 6 7 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: M. B. Dils. Co.

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 Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 25  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 302' (T.) 3 0 2 Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 230 Accuracy: \_\_\_\_\_ 52

Date meag: 1/67 1 6 7 Yield: \_\_\_\_\_ gpm 200 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft 1 3 Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron 2 Sulfate 3.9 Chloride 6.0 Hard. 8 0

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F 74 76 Date sampled 9 6 7 77 79

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

Well No.

227

Well No. 027

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 1130 Subbasin: 26

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

MAJOR AQUIFER: T M aquifer, formation, group M Z

Lithology: U S Origin: 3 Aquifer Thickness: ft

65 Length of well open to: ft 40 Depth to top of: ft A 0 1

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: Thickness: ft

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

Intervals Screened: 230-270, Cook, 3 3/4"

Depth to consolidated rock: ft Source of data: 64

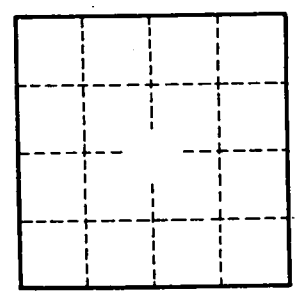
Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: 15.4 gpm/ft; Number of geologic cards: 79

400' of 6" casing cemented



Well No. 027