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WRD Exp. (GW)
April 1966

Well No.:

C40

WELL SCHEDULE

6 Log #83

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Dr. v. + E Log Date 4-24-68 Map Richton Miss

State Mississippi County Perry (or town) 5:6

Latitude: 31 20 54 N Longitude: 08 8 56 07 Sequential number: 1

Lat-long accuracy: 2 T, 5 S, R 9 Sec 31, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: C0400C3105NO9W Other number: B & M

Local use: 18A Owner or name: Town of Richton

Owner or name: RICHTON Address: Well #4 Well #2

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inscit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other PP

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 WJ

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

Hyd. lab. data:

Qual. water data; type: MS604

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft Meas. rept 660 accuracy 3

Depth cased: (first perf.) 620 ft Casing type: 620 Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perfv.) (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) rot., (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 17

Date Drilled: 968 Pump intake setting: 36 ft 38

Driller: Griner Drlg Service

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 Trans. or meter no.

Descrip. MP 3/4" hole in pump base at 1.5' above ft below LSD, Alt. MP 160

Alt. LSD: 160 Accuracy: (source) 10' CI 3

Water Level: 7.12 ft above MP; 20.88 ft below LSD Accuracy: 230 @ #5 D

Date meass: 1.5 Yield: 300 gpm 300 Method determined

Drawdown: 19.38 ft Accuracy: 300 Pumping period 300 hrs 60

QUALITY OF WATER DATA: Iron 1.0 Sulfate 7.4 Chloride 10. Hard. 22

Sp. Conduct 140 K x 10⁶ Temp. 74 Date sampled 469

Taste, color, etc. pH = 6.8

149pp
12/22/81
28
7.12
20.88
1.5
19.38

140
19
141

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