

WRD Exp. (GW)  
April 1966

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH  
WELL SCHEDULE

Well No. D14

JUL 28 1967  
E-109 #48

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

South Well

MASTER CARD

Record by Roy Newcome Source of data MGS Date 2/14/67 Map \_\_\_\_\_

State 28 County George (or town) 20

Latitude: 30<sup>5</sup>5<sup>2</sup>2<sup>N</sup> Longitude: 088<sup>3</sup>0<sup>0</sup>9<sup>S</sup> Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T. 1 S. R. 5 Sec 32, NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: 0014CA3201S05W Other number: #1

Local use: 072048 473 82 Owner or name: Rocky Creek

Owner or name: ROCKY CREEK W. A Address: Lucedale, Miss.

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) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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 W

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

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

Qual. water data; type: USGS 7175

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

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

Log data: D, E (254-620) D, E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 625 Meas. accuracy 3

Depth cased: (first perf.) 560 Casing type: \_\_\_\_\_; Diam. 8, 6 in 8

Finish: (C) concrete, (F) porous gravel w. (perf.), (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 S

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

Date Drilled: 1/67 967 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: M+B address Gulfport

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 D Shallow 40

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

Descrip. MP MP-BREATHER HOLE 12FT ABOVE ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 270 270 Accuracy: Topo. map 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 182 Accuracy: \_\_\_\_\_ A

Date meas: 673 Yield: \_\_\_\_\_ gpm 172 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft 15 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 4

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

Sp. Conduct 176 K x 10<sup>6</sup> 2 Temp. °F 230 Date sampled 775

Taste, color, etc. PH-8.4

D.D  
10/19/82  
161.55  
2.45  
150.55  
2.00 MP  
150.55  
12/17/85  
D DESTROYED

Well No.

D14

END 2-#2: Sp. Cond - 164 P.H. = 8.4

Well No. D14

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13R Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M aquifer, formation, group M Z

Lithology: U S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

80 Length of well open to: \_\_\_\_\_ ft 65 Depth to top of: \_\_\_\_\_ ft 556

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: 560-625 Cook<sup>1</sup>SS, 5 7/8"

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

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

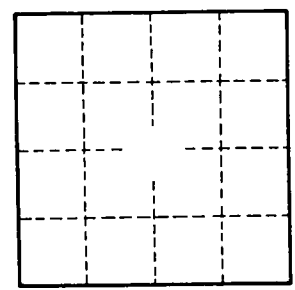
Coefficient Trans: 34,000 gpd/ft 393 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 425 gpd/ft<sup>2</sup>; Spec cap: 8.2 gpm/ft; Number of geologic cards: \_\_\_\_\_

350' of 8" casing, cemented  
On Hwy 98, 2000' W + 100' N of SE cor  
of sec. 32

325 gpm w/drilled  
(Sand reduced yield)

WELL WILL BE DESTROYED IN NEAR FUTURE  
NEW WELL WILL BE LOCATED NEAR WATER TOWER



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

D14