

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

GW02132

WRD Exp. (GW)  
April 1966

Well No.

Q137

WELL SCHEDULE

E-log #186

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 9/18/68 Map Grand Bay SW

State 28 County (or town) JACKSON 30

Latitude: 30<sup>deg</sup> 21<sup>min</sup> 04<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 29<sup>min</sup> 27<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 50 E. Sec. 16 NE 1/4, SE 1/4, NW 1/4

Local well number: Q137 B1608S05W Other number: \_\_\_\_\_ B & M

Local use: 064186 662 11 Owner or name: \_\_\_\_\_

Owner or name: STANDARD OIL CO Address: Pascagoula CHEVRON

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N (1988)

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 N

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. Y

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

Qual. water data; type: USGS 1-5-66

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 387 ft 387 Meas. 3

Depth cased; (first perf.) 312 ft 312 Casing Type: \_\_\_\_\_; Diam. 18 in 18

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 9/13/63 963 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Logan-Central Co. address \_\_\_\_\_

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 Deep Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 4

Water Level: 56 ft above below MP; Ft below LSD 56 Accuracy: \_\_\_\_\_

Date meas: 9/13/63 963 Yield: \_\_\_\_\_ gpm 602 Method determined 4

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 48

QUALITY OF WATER DATA: Iron 0 Sulfate \_\_\_\_\_ Chloride 106 Hard. 15

Sp. Conduct 842 K x 10<sup>6</sup> 4 Temp. °F 76 Date sampled 764

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

122188  
125°  
C=10101  
1-25-92  
T=23.2  
C=1046  
PEG

Date well comp.  
is 5/31/62 on  
permit.

Well No.

Q137

Well No. Q 137

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

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

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TP aquifer, formation, group GF

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 70 ft Depth to top of: 75 ft

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: 12"

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

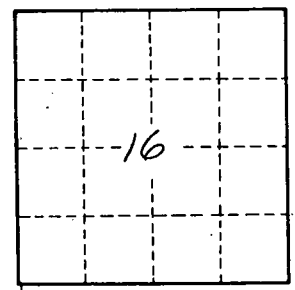
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: 28,000 gpd/ft 283 Coefficient Storage: .0025 205

Coefficient Perm: 400 gpd/ft<sup>2</sup>; Spec cap: 11.4 gpm/ft; Number of geologic cards: \_\_\_\_\_

*2700's of Q135*



*10/28/82*  
*H = 120.00*  
*c = 57.09*  
*62.91*  
*uP = 155*  
*62.36*

Well No.

*Q137*

