

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. Q47

WELL SCHEDULE

E log #124

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. SHOWS Source of data DRILLER Date 6-24-60 Map

State 28 County (or town) JACKSON 30

Latitude: 30 deg 23 min 59 sec N Longitude: 08 deg 28 min 04 sec W Sequential number: 1

Lat-long accuracy: 30 T. 7 S. R. 5 Sec 27 SW SE B & M

Local well number: 0047CD2707S05W Other number:

Local use: 090 Owner or name:

Owner or name: G. H. BYRD Address: BAJOU CUMBEST

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78

Log data: 0-268 E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 268 ft Meas. 24 6

Depth cased: (first perf.) 253 ft Casing type: Steel ; Diam. 2 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 6-27-60 960 Pump intake setting: 36 ft 38

Driller: L.L. GARLAND OCEAN SPRINGS

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) J Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

Descrip. MP 7 ft above below LSD, Alt. MP 47 4

Alt. LSD: 23.41 ft above below MP; Ft below LSD 23 Accuracy: 52 A

Date meas: 6-28-60 600 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 78 79

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

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

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 15 Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

Intervals Screened: \_\_\_\_\_

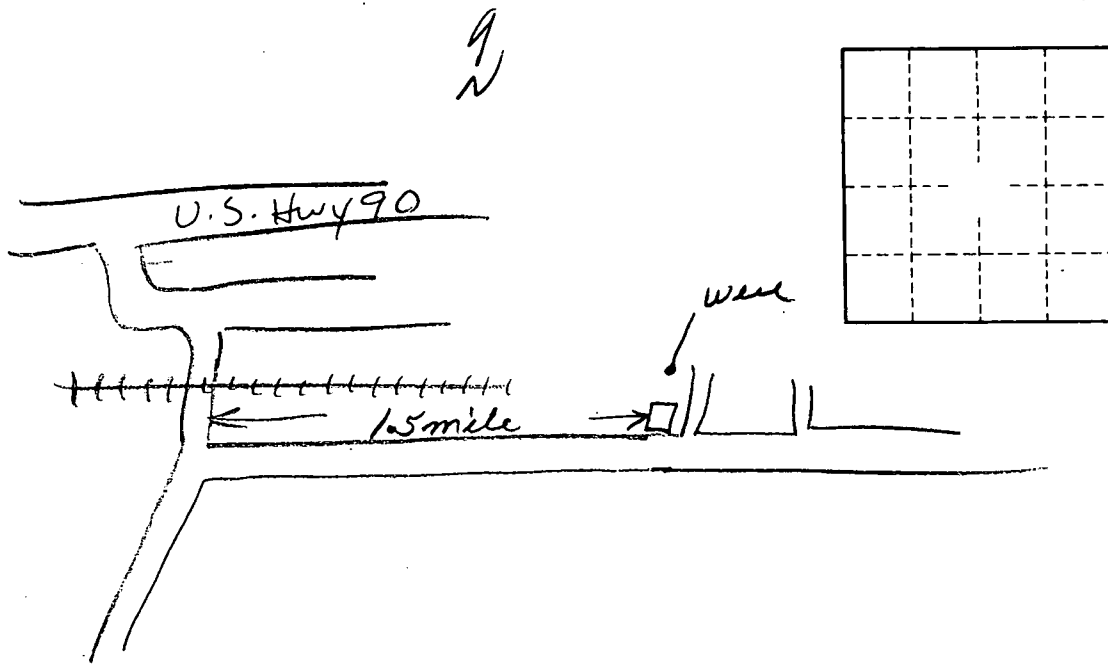
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



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