

SITE 3307247458
WRD Exp. (GW)
April 1966

Well No. Q34

WELL SCHEDULE

167 RECHEY

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WT. Oakley Source of data Mr Wood Date 11-2-67 Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 07' 24" N Longitude: 090° 41' 58" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 Sec. 27 NE NE NW

Local well number: Q034BA2715N05W Other number: _____

Local use: _____ Owner or name: Torry Wood

Owner or name: TORRY WOOD Address: Office on main St. Holladale, Miss.

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, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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.: NONE Field aquifer char. N

Hyd. lab. data: _____

Qual. water data; type: USGS Complete

Freq. sampling: Original Pumpage inventory: no period: _____

Aperture cards: _____

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 389 ft Meas. 389 accuracy 6

Depth cased; (first perf.) _____ ft Casing type: black Diam. 6 x 4 in 6

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

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

Date Drilled: 5-19-55 Pump intake setting: _____ ft

Driller: David L. Berry, Beutonia

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 T Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 Trans. or meter no. T

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: 105

Water Level: 22' ft above MP; 22 ft below LSD Accuracy: rept

Date meas: 5-19-55 Yield: 50 gpm Method determined 50

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 0.14 ppm Sulfate _____ ppm Chloride 46 ppm Hard. _____ ppm

Sp. Conduct 418 K x 10⁶ Temp. 63 °F Date sampled Feb 27, 1968 268

Taste, color, etc. Field deter. - Nov 67 from tank Field PH: 8.7

5/16/95 = 27.60

11/12/80
WL ↓ MP - 30.75
MP - 1.6' ↑ LSD,
top of base
WL ↓ LSD - 29.15
105
29
76

Well No. Q34

Well No. 034

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Central Plain Section: Miss. River

alluvial plain Drainage Basin: 15H Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield Cφ

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ≥ 32 ft

Length of well open to: ft Depth to top of: 357 ft

MINOR AQUIFER:

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened:

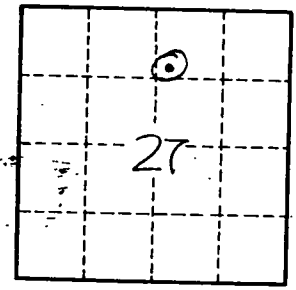
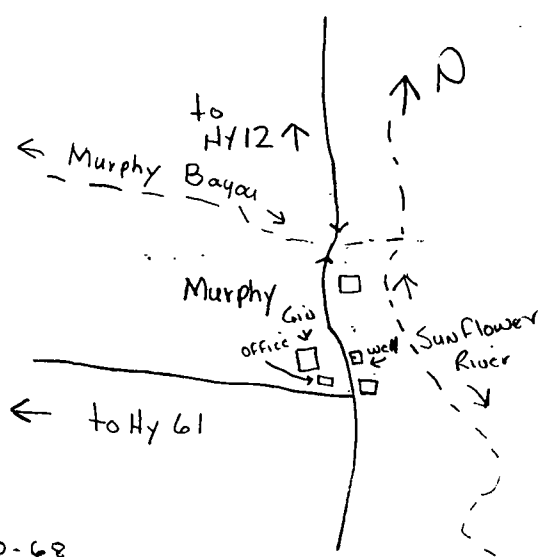
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



- 0-23 - Clay
- 23-83 - Terrace clay [Clay? sand? REF]
- 83-122 - Terrace gravel
- 122-183 - Clay
- 183-243 - sand
- 243-357 - Clay
- 357-389 - sand (Cockfield)

5-10-68
WL cannot
be obtained

Well No. 034

