

Mount Bayou

Pa A 2/10/12

FORM 9-1642 (1-68)

Well No. H 49

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

335240090434001

MASTER CARD

Record by MS Smith Source of data old schedule Date 7/70 Map

State 1 County 28 (or town) Bolivar 5 06

Latitude: 33 52 40 N Longitude: 09 04 34 W Sequential number: 1

Local well number: H049A0523N05W Other number: B & M

Local use: 064 Owner or name: Town of Mount Bayou

Owner or name: MOUNT BAYOU Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: Ru

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: Wu

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

Hyd. lab. data:

Qual. water data; type: MSBON

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1214 ft Meas. rept 6

Depth cased: 1174 ft Casing type: 12 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other 5

Method: air rot, bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, wash, other 14

Date Drilled: 954 Pump intake setting: 36 ft

Driller: Layne C. name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no.

Descrip. MP 144 ft above LSD, Alt. MP 4

Alt. LSD: 144 Accuracy: (source) 4

Water Level: 754 ft above MP; Ft below LSD F Accuracy: D

Date meas: 754 Yield: 200 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

W/L data
12/1/88
EE=42.91
J4 Carter

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Stamp
4-24-88
Allen Ho

Well No. H 49

Well No. H49

Latitude-longitude _____ N
_____ S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

E Drainage Basin: 154 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ 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: _____

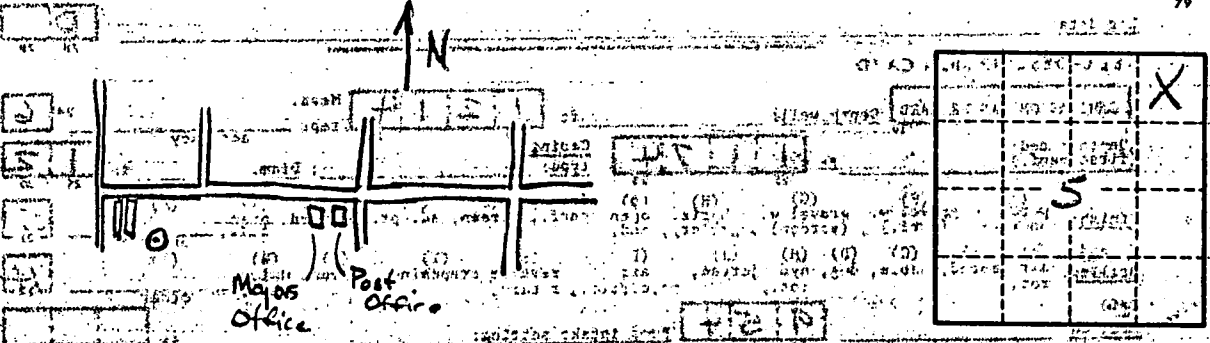
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____

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



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