

WELL SCHEDULE GEOLOGICAL SURVEY

Elog # 239 WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD JCM

BOWC

Benton Quad VALLEY QUAD

Record by Q Source of data Obs driller Date 4-7-72 Map

State MISS 28 County YAZOO 82

Latitude: 32 45 18 N Longitude: 09 02 25 W Sequential number: 1

Lat-long accuracy: 20' T 11' N 20' S 36' SW NE SE

Local well number: L021 AD 36 11 N 02 W Other number: B & M

Local use: 064239 Owner or name: CENTRAL YAZOO WATER

Owner or name: CENTRAL YAZOO Address: DISTRICT

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inact, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA P

Use of well: 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.

Hyd. lab. data:

Qual. water data; type: 1/21/76

Freq. sampling: Pumpage inventory: no period:

Aperture cards: yes

Log data: Elog 1' - 1290' SPRY DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1194 Meas. rept accuracy 3

Depth cased: 1152 Casing Type: Steel Diam. in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, reverse, rotary, trenching, driven, wash, drive other H

Date Drilled: 4-7-72 972 Pump intake setting: ft

Driller: SINGER-LAYNE JACKSON, MISS

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

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

Descrip. MP OK ✓ above ft below LSD, Alt. MP

Alt. LSD: 365 Accuracy: (source) topo 3/5/75 4

Water Level: ft above below MP; Ft below LSD 264 Accuracy: 248 ± 50'

Date meas: 972 Yield: gpm 300 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 265 K x 10⁶ 2 Temp. 24 °F 240 Date sampled 1/21/76 176

Taste, color, etc. pH = 7.7

Well No. L21

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 15K

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

MAJOR AQUIFER: TE Aquifer thickness: 53 ft

Lithology: S Origin: 2 Aquifer Thickness: 53 ft

Length of well open to: 42 ft Depth to top of: 147 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 8" SS

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

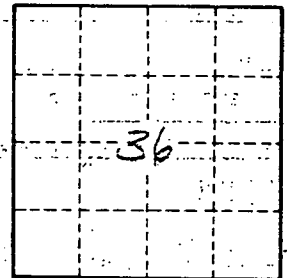
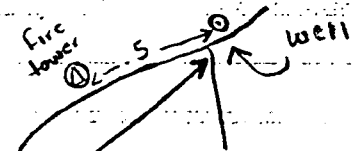
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

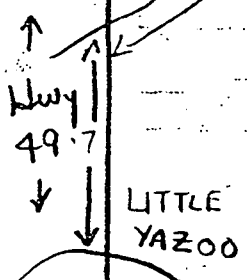
Coefficient Perm: _____ gpd/ft² Spec cap: _____ gpm/ft; Number of geologic cards: _____

YAZOO CITY



ENG. SOUTHERN CONSULTANTS JACKSON, MISS.

19.8' dd @ 248 gpm
12.5 gpm/ft



UP-DATED 3/78

to JACKSON ↓

ELOG # 239

MISSISSIPPI BOARD OF WATER COMMISSIONERS 416 North State Street Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

YAZOO 421 5-3-72

5-3

date well completed

1972 Singer-Lopez Central Div.

firm name

Yazoo

county well located

LANDOWNER: Central Yazoo Water Association, Benton, Miss (mailing address)

WELL LOCATION: sec 36 T 11 N R 2 W 4 miles N.E. of Little Yazoo (distance) (direction) (nearest town)

WELL PURPOSE: Domestic (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 12"
(2) total depth (feet) 1196'
(3) static water level (feet) 264' below top of ground.
(4) casing Steel, 1152' (material) (depth) 12" (size) If telescope see back.
(5) screen 42' (length) 1152' (depth to top) 8" (size) Stainless Steel (material)
(6) pump 60 (HP) 300 (yield gpm) Electric (type power)
(7) electric log yes (yes or no) U.S.S.S. (organization running log)
(8) how well bottom plugged Valve

Table with 4 columns: description of formations encountered, from, to. Rows include: Sandy Clay, Clay, Coarse Sand + Gravel, Clay, Sand, Boulder, Sandy Shale, Fine Sand, Sandy Shale, Shell, Fine Sand, Sandy Shale, Shale, Fine Sand, Shale, Shale, Broken Sand, Hard Shale, Rock, Hard Shale, Sand, Hard Shale.

CODED

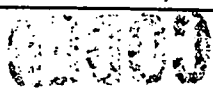
MAY 4 - 1972

MISS. BD. OF WATER COMMISSIONERS

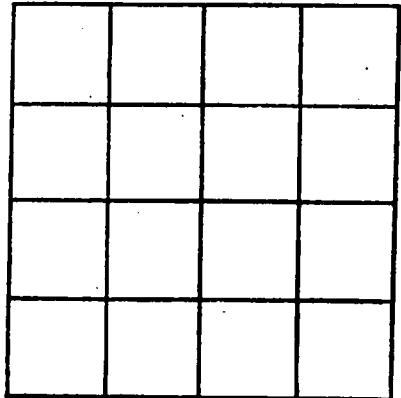
DRILLERS REMARKS:

2

If well telescopes please sketch and show depths.



GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines providing space for handwritten notes or data.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AL DATE: 9-19-94

UNIT DEQ #: 82859 FILE #: 0091913B

HEALTH DEPT. #: 820004-01 ELEV. 367

USGS #: L21 OLWR #: GW 12650

OWNER: Central YAZOO W. ASSN QUAD: BEVTON

LOCATION: SE/NW S36 T11N R2W COUNTY: YAZOO

LOCATION DESCRIPTION: Well in fence on left side of road. Across is Telephone box & shed.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32.45.300N LONG. 90.21.068W

GPS CORRECTED LOCATION: LAT. 32.45.17.463 LONG. 90.21.03.875
32.754950 90.351165

REMARKS: Go approx .1 mile to gravel drive turn left and follow drive to well.
Take Fletcher Chapel Rd also approx
3 miles



Target is 32° 45' 18"N, 90° 21' 04"W - BENTON quad [Quad Info]

