

PUNCHED

MAR 24 1975

FORM 9-1642 (1-68)

Well No. M15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Jamaal Abdullah Source of data Obs - Wells Log Date 7-2-58 Map _____

State Miss County Yazoo (or town) 83

Latitude: 32° 49' 20" N Longitude: 090° 15' 06" W Sequential number: 1

Lat-long accuracy: 3 T 11 S, R 1 Sec 12 NE NE NW

Local well number: M015AB1211NO1W Other number: _____

Local use: _____ Owner or name: Town of Benton

Owner or name: BENTON Address: Benton

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: _____

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS 3/72

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

Aperture cards: _____

Log data: Drillers log in file 263' 8 6" 1488' 9 3" 40 screen 20' lap

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 177.2 ft Meas. rept accuracy 3

Depth cased: (first perf.) 173.2 ft Casing type: _____; Diam. 6 X 3 in

Finish: porous concrete, gravel v. horis. open (perf.), (screen), gallery, end, other 5

Method Drilled: (air bored, cable, dug, rot., percussion, rotary, air reverse trenching, driven, wash, other) H

Date Drilled: 9.5.4 Pump intake setting: _____ ft

Driller: David Berry address Benton

Lift (type): (A) air, bucket, cert, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, submerg, (G) turb, (H) other I Deep Shallow

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

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

Alt. LSD: 345 Accuracy: (source) 4

Water Level _____ ft above _____ ft below MP; Ft below LSD 83 Accuracy: _____

Date meas: 6.5.4 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 200 K x 10⁶ 2 Temp. 18° F 180 Date sampled 3-22-72 372

Taste, color, etc. pH=6.8

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

M15

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal plain Section: 0:3

allow Drainage Basin: D Subbasin: 15/K

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group M:W

Lithology: _____ Origin: _____ 2 Aquifer Thickness: 75 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft A:7.2

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:

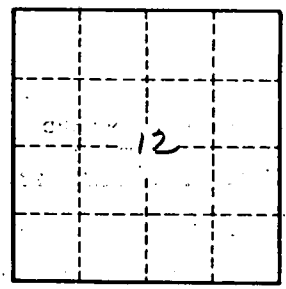
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



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