

SITE ID - 34534008531001

23
H 77

SEARCHED
INDEXED
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1975

FORM 9-1642
(1-68)

Well No. _____

WELL SCHEDULE

312

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 1/2 mi N

MASTER CARD

Record by MAH Source of data BOWC Date 7/24/75 Map _____

State 28 County (or town) De Soto 38 17

Latitude: 34^{deg} 53^{min} 40^{sec} N Longitude: 08^{deg} 51^{min} 10^{sec} W Sequential number: _____

Lat-long accuracy: 5^T 2^N 5^R 50^W Sec 20, NE, NE, SE

Local well number: H 8 2 5 LA D 200 2 50 5 W Other number: _____

Local use: 260 Owner or name: _____

Owner or name: JOHN R ROSS Address: R-1, Byhalia, MS

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

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) 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: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.5 Meas. 3

Depth cased: 8.5 Casing type: plastic Diam. 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) screen, (K) open hole, (L) shored, (M) sd. pt., (N) other, (O) (Z) S

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) (Z) H

Date Drilled: 9.7.5 Pump intake setting: 36 38

Driller: W.H. Mason Water Well Co.

Lift (type): (A) air bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other, (L) (Z) S Deep 39 Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; _____ ft above below LSD 45 Accuracy: _____ 52

Date meas: 1.7.5 Yield: _____ gpm 8 Method determined: _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____ 68

WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

H 77
23

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 50 ft

Length of well-open to: _____ ft **Depth to top of:** 45 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: _____

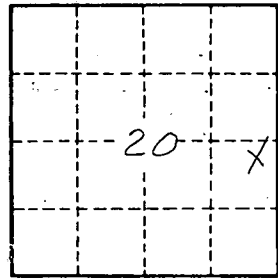
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

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

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



Well No. H 23

