

WRD Exp. (GW)
April 1966

Well No. MR

E Log 7 14

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 19 1973

MASTER CARD

Record by C. Jessup Source of data BOWC Date 9.20.66 Map Denmark Quad
 State Missi County 218 (or town) Lafayette Sequential number: 36
 Latitude: 34° 18' 45" N Longitude: 08° 09' 11" W
 Lat-long accuracy: 3 T. 9 S. R. 10 Sec 8, NW ¼, NE ¼, SE ¼
 Local well number: M 002AD0809501W Other number: _____
 Local use: 079 Owner or name: Mrs. L. Skrellkell
 Owner or name: L. T. H. R. E. L. D. K. E. L. D. Address: Denmark, 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, Instat, 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 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 yes
 Aperture cards: 77 yes

Log data: E log 382-1315 ft. D
 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1315 ft Meas. 24 3
 Depth cased: 382 ft Casing type: Steel accuracy 4
 Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horz. gallery, open perf., (shored), (wired), (open hole), other 31 X
 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) percussion, (K) rotary, (L) other 32 H
 Date Drilled: 9-7-66 966 Pump intake setting: _____ ft 36 38
 Driller: Ray Leeper name address 34
 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 39 Deep 40 Shallow 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; E.P. 41 5 Trans. or meter no. 41
 Descrip. MP _____ ft above below LSD. Alt. MP _____
 Alt. LSD: 400' 400 Accuracy: 15' 47
 Water Level: 710 ft above below MP; FC below LSD 48 210 Accuracy: 52 D
 Date meas: 966 Yield: _____ gpm 53 10 Method determined 61
 Drawdown: _____ ft 62 Accuracy: _____ 65 Pumping period _____ hrs 66 68
 QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72
 Sp. Conduct _____ K x 10⁶ 73 Temp. _____ °F 74 76 Date sampled _____ 77 79
 Taste, color, etc. _____

Well No. MR

Well No. M2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 115 ft

Length of well open to: _____ ft 115 Depth to top of: 1200 ft 920

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: _____

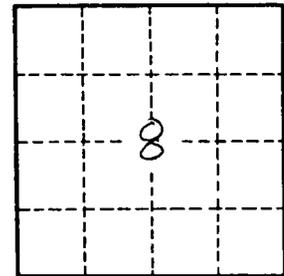
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Open hole:
Two possible sources of water
Pipes @ 560'
Cathodes @ 1200-1240



Well No. M2