

WRD Exp. (GW)  
April 1966

Well No. N12

APR 22 1975

REPLACEMENT ✓

WELL SCHEDULE

E Log # 137

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

FEB 7 1975

MASTER CARD

Record by P.E. Grantham Source of data E Log + Dlv. Date 1-4-68 Map Moselle Quad

State Mississippi 2 28 County (or town) Jones 59 34

Latitude: 31 30 13 N Longitude: 08 9 16 3 W Sequential number: 1

Lar-long accuracy: 3 T. 6 S. R. 13 Sec 11, NW 1/4, SE 1/4, NW 1/4

Local well number: N0120B1106W13W Other number: \_\_\_\_\_ B & M

Local use: 060137 Owner or name: Moselle Wtr. Assoc

Owner or name: MOSELLE WA Address: Moselle, Miss

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

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

Use of (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ W

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_ USGS 6/72

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E Log 62-901

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 754 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: ft 700 Casing type: \_\_\_\_\_; Diam. 8x6 in \_\_\_\_\_

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

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ S

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussive, rotary, wash, other \_\_\_\_\_

Date Drilled: 1-68 9-68 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Griner Drlg. Service, Columbia Miss.

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

(Type): air, bucket, cent, jet, (cent.) (curb.)

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

Descrip. MP 3/4" 110 ft of 2.0 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 280 Accuracy: 300 \_\_\_\_\_

Water Level \_\_\_\_\_ ft below MP; Ft below LSD 113 Accuracy: \_\_\_\_\_

Date \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 250 K x 10<sup>6</sup> Temp. °F 21.5 Date sampled \_\_\_\_\_ 67.2

Taste, color, etc. pH = 7.9

WL  
4-9-68  
154.59

12/1/81  
160  
10.40  
177.20  
2.0  
177.20

300  
148  
150

Well No. N12

Well No. N12

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 130

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 \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: 60 ft

Length of well open to: 60 ft Depth to top of: 40 ft 700

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<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

