

WRD Exp. (GW)
April 1966

Well No. R100

WELL SCHEDULE

E log # 43

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Bowc

Record by P.E. Grantham Source of data Dyln. + E Loc. Date 1-20-69 Map

State Mississippi 28 County (or town) Sunflower 67

Latitude: 33 26 55 N Longitude: 09 03 05 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 3 Sec. 3 SE 1/4, SW 1/4, SW 1/4

Local well number: R100CC0318N03W Other number: _____

Local use: 002043 Owner or name: Town of Moorhead

Owner or name: MOORHEAD Address: _____

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, P

water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: 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: yes 76 no, period: 77

Aperture cards: 78

Log data: E Log 75-1506 (sand samples) D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1470 Meas. 24 3

Depth cased; (first perf.) 1380 ft Casing type: Steel; Diam. 12x8 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 32

Date Drilled: 1-69 969 Pump intake setting: 33 34 35 ft 36 37

Driller: Robert Ratliff Drlg. Co., Grenada, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind: H.P. 50 41 Trans. or meter no. 42

Descrip. MP 43 above ft below LSD - Alt. MP 44

Alt. LSD: 115 Top 45 Accuracy: 20' CI 47 5

Water Level 48 ft above below MP; Ft below LSD -30 Accuracy: 52 D

Date meas: 164 Yield: 000 gpm 53 54 55 500 56 57 58 59 60 61 62

Drawdown: 63 ft Accuracy: 64 65 66 67 68 69 70 71 72

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F 75 76 Date sampled 77 78 79

Taste, color, etc. 80

TRANSMITTED FOR ADP

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

E 27 Drainage Basin: 15H 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE 28 29 _____ aquifer, formation, group MW 30 31

Lithology: _____ S 32 33 Origin: _____ 2 34 Aquifer Thickness: 110 ft

Length of well open to: _____ ft 80 38 40 Depth to top of: 1370 ft A 3.7 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ _____ 48 49 Origin: _____ _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

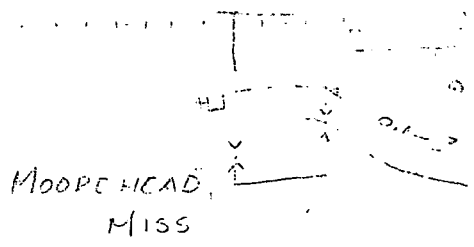
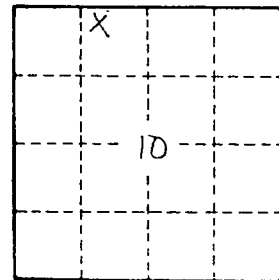
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____