

WRD Exp. (GW)  
April 1966

Well No. H26

# WELL SCHEDULE

E Log # 73 **STAGED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3.3 mi N of Forest

## MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 5-14-68 Map Greenwood Quad

State Miss. County 28 (or town) Leflore

Latitude: 3 deg 20 min 1 sec N Longitude: 91 degrees 21 min 11 sec W Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R 1 W, Sec 21, NW 1/4, NE 1/4, SW 1/4 B & M

Local well number: H026AC2120NO1E Other number: 34

Local use: 35 Owner or name: T.Y. Gardner

Owner or name: T. Y. GARDNER Address: Greenwood, Miss

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, Instir, Unused, Reppure, 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: yes 76 no, period: 77

Aperture cards: 78

Log data: Elec Log 503-982 D

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## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 735 ft Meas. 24 3

Depth cased: (first perf.) 715 ft Casing type: Steel ; Diam. 4-3/2 in accuracy 29 30

Finish: porous gravel w. concrete, (perfv.), gravel w. (screen), horiz. open end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jerted, (H) air reverse trenching, (J) driven, (P) drive wash, (R) percussion, (T) rotary, (V) other 32 14

Date Drilled: 9-6-68 Pump intake setting: 33 ft 36 38

Driller: Delta Drilling Co, Greenwood Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 5 Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 41 5 Trans. or meter no. 42

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

Alt. LSD: 120 Accuracy: (source) 47

Water Level + ft above MP; Ft below LSD 48 Accuracy: 51 52 D

Date meas: 53 Yield: 54 gpm Method determined 61

Drawdown: 55 ft Accuracy: 56 Pumping period 57 hrs 58

QUALITY OF WATER DATA: Iron 59 ppm Sulfate 60 ppm Chloride 61 ppm Hard. 62

Sp. Conduct 63 K x 10 64 Temp. 65 °F 66 Date sampled 67 68

Taste, color, etc. 69 70 71 72 73 74 75 76 77 78 79

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Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
 19  Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_  
 22  23  25  26

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 \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 35 37 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 38 40 \_\_\_\_\_ 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 51 53 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 54 56 \_\_\_\_\_ 57 59

Intervals Screened: \_\_\_\_\_

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

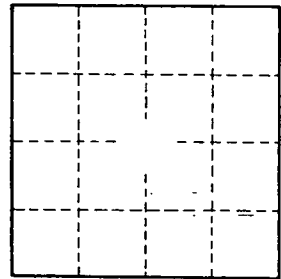
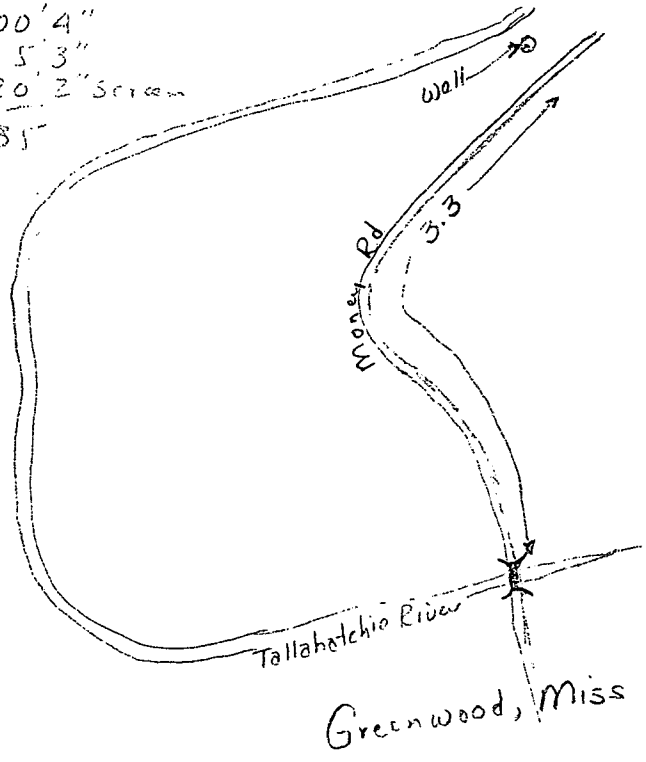
Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

500' 4"  
 215' 3"  
 20' 2" Screen  
 735'



Well No. \_\_\_\_\_