

Replacement PUNCHED and VERIFIED B24  
ROLLA MISSOURI  
E-109 #1116

WRD Exp. (GW)  
April 1966

Well No.

WELL SCHEDULE

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED

TRANSMITTED FOR ADP

MASTER CARD

Record by TN Shows Source of data \_\_\_\_\_ Date 9-7-65 Map Jones Co. Highway APR 22 1975

State Miss. 9 28 County (or town) Jones 34

Latitude: 31<sup>deg</sup> 44<sup>min</sup> 58<sup>sec</sup> N Longitude: 08<sup>deg</sup> 90<sup>min</sup> 91<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>0</sup> T. 9 S, R 12 Sec 13, SW 1/4, NE 1/4

Local well number: B 024 CA 1309 N 12 W Other number: Well #2

Local use: 038 116 865 55 Owner or name: Shady Grove Wk. Assoc.

Owner or name: SHADY GROVE W. A. Address: Shady Grove

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instt, (U) Unused, (V) Repressure, (W) Desal-P S, (X) Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. Y

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

Qual. water data; type: USGS 8-25-65

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 ft 370 Meas. 6

Depth cased: (first perf.) 340 ft 340 Casing type: Gal. Iron; Diam. 6x4 in 6

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1965 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dean Greer, Columbia, Miss.

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 15 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP 12.11151 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 310 310 Accuracy: 3/5 (source) West Lane 6

Water Level: 175.85 ft above MP, 174 ft below LSD Accuracy: typed A

Date meas: 8-26-65 865 Yield: 162 gpm 162 Method determined 4

Drawdown: 28 ft 28 Accuracy: typed 0 Pumping period: 8 hrs 8

WATER DATA: Iron .03 ppm Sulfate 11 ppm Chloride 1.8 ppm Hard. 15 ppm

Sp. Conduct 3 K x 10<sup>6</sup> Temp. 70 °F Date sampled 865

Taste, color, etc. \_\_\_\_\_

12/10/51  
11/17/51  
11/12/51

315  
174  
+134

Well No.



B-24  
S13 T9N R12W

DEAN GRINER WATER WELL SERVICE  
COLUMBIA, MISSISSIPPI

September 21, 1965

LOG FORM

Name Shady Grove Water Works Association  
Location Jones County, Mississippi  
Engineer Chas N. Clark Associates  
Log Number Driller # 2 Dated 6/18/65  
Water Well # 2

WELL DATA

Size drilled hole 11". - Depth drilled hole 330'. - Size well casing 6 5/8" O.D. - Type 5/16" wall. - Weight 19.185 lb. per ft. - Length well casing 330'. - Cemented 100 sacks. - Size screen 4" I.D. - Type "W W". - Manufactured by Cook. - Slot size .010. - Material stainless steel. - Length screen 30'. - Lap pipe size 4" I.D. - Lap pipe length 42'. - Type galvanized steel. - Distance to lap 298'. - Distance to top of screen 340'. - Distance to screen bottom 370'. - Type bottom back wash valve. - Connection top of lap 4" x 6". - L. & R. lead seal. Static water level 154.13.

PUMP DATA

Type submersible. - Make Peerless. - Serial number 2669095. - Maximum O.D. 5 11/16". - Number stages 3. - H.P. 15. - RPM 3600. - Phase 3. - Cycle 3. - Voltage 220. - Length drop pipe 273'. - Size drop pipe 2 1/2" I.D. - Rated capacity 165 GPM. - Electric controls. General Electric pumping plant panel consisting of manual disconnect switch, with 3 fuses a standard magnetic contactor, three ambient sensing adjustable quick trip over load relays mounted in an outdoor cabinet with H-O-A selector switch for Franklin 15 H.P. 3/60/220 volt motor.

RECEIVED  
FEB 14 2002  
BY: OLWR

FORMATION LOG

<u>TOTAL DEPTH</u>	<u>THICKNESS EACH STRATUM</u>	<u>FORMATION</u>
10'	10'	Top Soil
80'	70'	Chalk
160'	80'	Sand
185'	25'	Shale
232'	47'	Sand and Shale
330'	98'	Blue Chalk
370'	40'	Sand

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