

GW12937

WRD Exp. (GW)  
April 1966

DOT # 0310011-01

Well No.

D12

WELL SCHEDULE

ELOG 107

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

REPLACEMENT ✓

MASTER CARD

Rose Hill Quad

Record by T.N. Shaw Source of data Drill Date --- Map F25pc

State Missouri County (or town) F25pc

Latitude: 32° 08' 33" N Longitude: 088° 59' 34" W Sequential number: 1

Lat-long accuracy: 3' T. 4' S. R. 13' W. Sec 32 NE 1 SW 1

Local well number: D012AC3204N13E Other number: B & M

Local use: 038107 567 12 Owner or name: Rose Hill Water

Owner or name: ROSE HILL WA Address: ---

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, P

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) ---

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

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) ---

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

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

Hyd. lab. data: ---

Qual. water data; type: Complete chemical Anal. USGS 5-31-67

Freq. sampling: --- Pumpage inventory: --- no, period: ---

Aperture cards: ---

Log data: E-log to 926 samples (on test well) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 886 ft Meas. 886 accuracy ---

Depth cased; (first perf.): 836 ft Casing type: B.I. Diam. 8x4-5/8 in 0.5

Finish: porous concrete, gravel w. concrete, gravel w. screen, horiz. gallery, open end, (P) (S) (T) (W) (X) (Z) G

Method: (A) (B) (C) (D) (H) (J) (K) (L) (M) (N) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 2-1-67 967 Pump intake setting: 323 ft

Driller: Griner Drilling Service Columbia Miss.

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) M Deep --- Shallow ---

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. ---

Descrip. MP Air gauge on Air line which is 270 ft above below LSD. Alt. MP ---

Alt. LSD: 390 Accuracy: (source) ---

Water Level: 95.30 ft above below MP; Ft. below LSD 9.5 Accuracy: ---

Date meas: 3-17-67 367 Yield: 200 gpm Method determined ---

Drawdown: --- ft Accuracy: --- Pumping period --- hrs

QUALITY OF WATER DATA: Iron 33 ppm Sulfate 9 ppm Chloride 2.1 ppm Hard. 6 ppm

Sp. Conduct 535 K x 10<sup>6</sup> 4 Temp. 75 °F 7.5 Date sampled 5-31-67 567

Taste, color, etc. Shallow water color. PH = 8.8

Length of Air line - 290 ft.

Well No.

D12



Jasper  
 D 12  
 2-1-67  
 M.B.S.  
 2-1

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

COPEL

WATER WELL DRILLERS LOG

date well completed 19 67 Griner Rice, Sr. Inc. firm name  
 county well located Jasper

CW - 12937

LANDOWNER: Ross Yvonne  
water association  
Ross Yvonne, Miss  
 (mailing address)  
 WELL LOCATION: SWNE SW  
 sec. 32 T 4 N R 13 E  
 S W  
 (distance) miles \_\_\_\_\_ of \_\_\_\_\_ (direction) of \_\_\_\_\_ (nearest town)

WELL PURPOSE:  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 8"
- (2) total depth (feet) 886'
- (3) static water level (feet) 97' below top of ground. above
- (4) casing Steel 830'  
 (material) (depth)  
 (size) if telescope see back.
- (5) screen 50' 836'  
 (length) (depth to top)  
4" Stainless Steel  
 (size) (material)
- (6) pump 30 200  
 (HP) (yield gpm)  
Electric  
 (type power)
- (7) electric log Yes  
 (yes or no)  
M B S  
 (organization running log)
- (8) how well bottom plugged Back  
wash valve

description of formations encountered	from to	
	feet	feet
Yellow sandy clay sand	0'	19'
Yellow sand	19'	63'
Yellow sand clay streaks	63'	90'
Blue limy clay	90'	126'
Green lime	126'	192'
Brown sandy shale	192'	202'
Gray shaly fine sand	202'	231'
Light gray sand shale	231'	252'
Gray sand	252'	262'
Blue clay	262'	312'
Coarse white sand	312'	357'
Fine sand	357'	384'
Sandy shale	384'	399'
Green limy sand	399'	416'
Rock	416'	417'
Yellow limy sand	417'	425'
Green limy sand	425'	458'
Rock	458'	462'
Limy sand	462'	509'
Rock + Blue clay	509'	546'
Rock + Blue clay	546'	567'
Blue clay + rock	567'	609'
Shaly sand	609'	637'
Head sand	637'	670'
Shaly sand shale streak	670'	703'
Blue sand	703'	730'
Fine shaly sand	730'	815'
clay	815'	830'
Fine sand	830'	886'
Light sand streaks	886'	924'
clay	924'	973'

DRILLERS REMARKS:

1967  
 MISSISSIPPI  
 WATER BOARD

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/9/96

UNIT DEQ #: 82859 FILE #: B080923A

HEALTH DEPT. #: 310011-01 ELEV. \_\_\_\_\_

USGS #: D 12 OLWR #: GW-12937

OWNER: Rose Hill Water Assoc. QUAD: Rose Hill

LOCATION: NE-SW s32 T4N R13E COUNTY: Jasper

LOCATION DESCRIPTION: ON East Side of Jasper County Rd # 5131

CASING DIA: 8" (.10 mi. North of Intersection with Hwy 18 E.  
(.20 mi. SE of Rose Hill.) PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 08' 31.4 LONG. 88° 59' 35.5

GPS CORRECTED LOCATION: LAT. 32.14228719 LONG. 88.99307538

REMARKS: GPS at well.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Water Well Field Data Form

Well No. D-12 County Jasper

Date 4/27 1994 Party JG

Elevation \_\_\_\_\_ GPS File No. R030114A

Health Department Tag No. 310011-01

Previous Water Level \_\_\_\_\_ Date \_\_\_\_\_

*Rose Hill Quad*

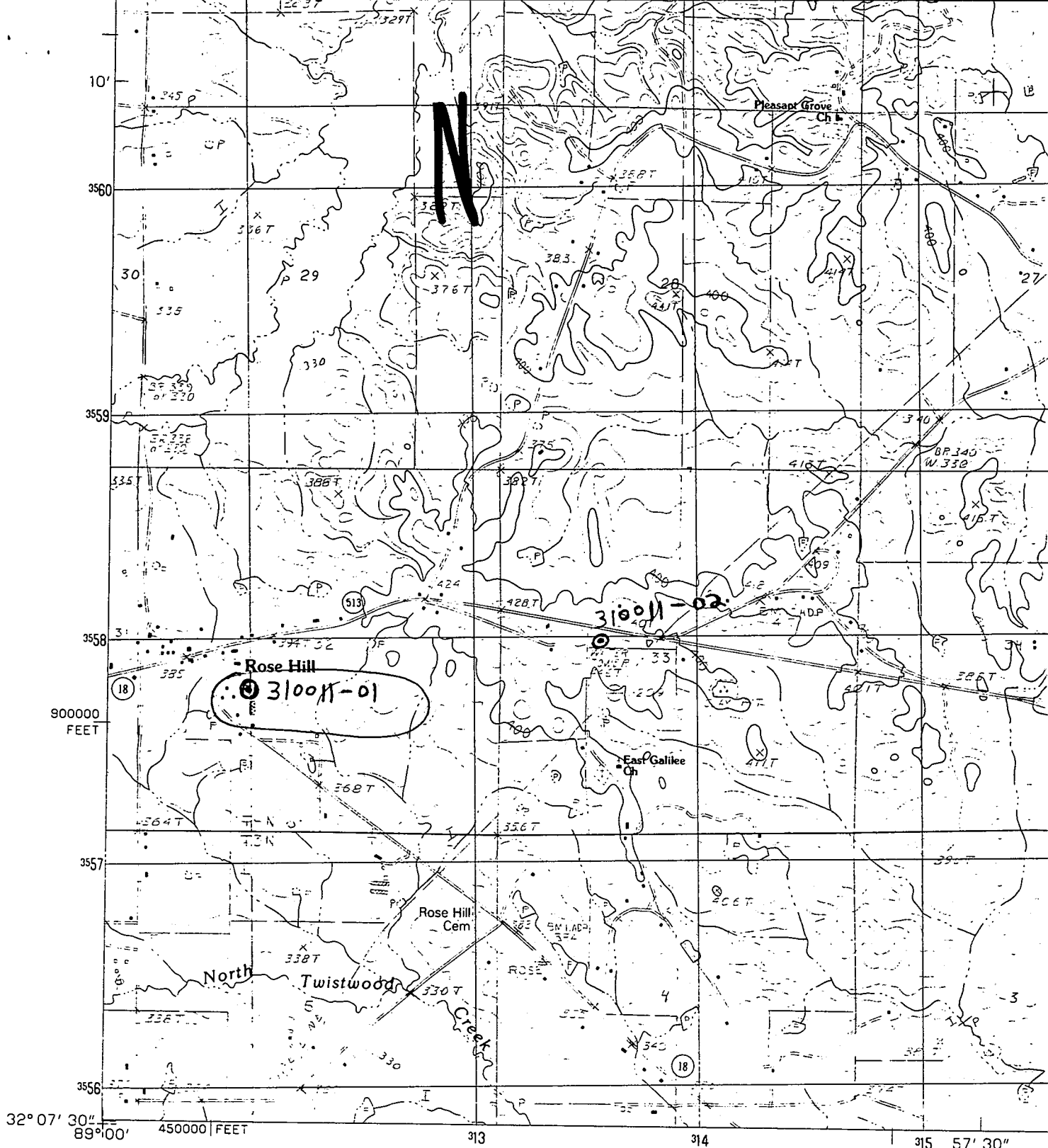
tape down no.	1	2	3	4
time				
held	120.00	121.00		
wet	10.42	11.41		
difference	109.58	109.59		
MP correction				
water level				
WL corr. to MSL				

Note: Provide sketch of location and/or Measuring Point on back if necessary.

*Lat - 32 08 .530*  
*Long - 88 59 .603*

*MP: its 3/8 plug on top plate - EL: house side*

32.14228719  
88.99307538



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
 CONTROL BY ..... USGS AND NOS/NOAA  
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1978  
 FIELD CHECKED ..... 1980. MAP EDITED ..... 1983  
 PROJECTION ..... TRANSVERSE MERCATOR  
 GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 16  
 10,000-FOOT STATE GRID TICKS ..... MISSISSIPPI, EAST ZONE  
 UTM GRID DECLINATION ..... 1°02' WEST  
 1983 MAGNETIC NORTH DECLINATION ..... 2°30' EAST  
 VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
 To place on the predicted North American Datum of 1983  
 move the projection lines as shown by dashed corner ticks  
 (14 meters south and 4 meters east)  
 There may be private inholdings within the boundaries of any  
 Federal and State reservations shown on this map

*Rose Hill  
NORTH  
Quad*

**PROVISIONAL MAP**  
 Produced from original  
 manuscript drawings. Infor-  
 mation shown as of date of  
 field check.