



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

# WELL SCHEDULE

FIPS: 121

WELL: U23

LOG NO.: \_\_\_\_\_

Recorded by: PP Data Source: Permit Driller's log Date: 11/2001

County: Rankin Permit No.: GW01718 DOH No.: 0610027-02

Quad: Star Elevation: 521

1/4: \_\_\_\_\_ 1/4: NE 1/4: SE 1/4: NE Sec.: 24 T: 3N R: 2E

Plotted on quad?:  In field?  From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS? 7/3/96 From Quad? \_\_\_\_\_

Primary aquifer: CCKF Secondary aquifer: \_\_\_\_\_

Use: WA Well status: \_\_\_\_\_ Local well name: \_\_\_\_\_

Owner: Star Water Assoc.

Date completed: 6/1/66 Driller: Hall Drilling Co. Well depth: 690 Hole Depth: 690

Pump type: submersible Power type: Electric Pump capacity: \_\_\_\_\_

Casing interval: 521 to 121 msl  
0 - 400 gl Casing length: 400 Casing diameter: 6"

Casing interval: 121 to -139 msl  
400 - 660 gl Casing length: 260 Casing diameter: 4"

Screen interval: -139 to -169 msl  
660 - 690 gl Screen length: 30 Screen diameter: 4"

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level: \_\_\_\_\_ Date: \_\_\_\_\_ M.P. description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

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Water level data

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This area for location map and notes

Rankin MISSISSIPPI BOARD OF WATER COMMISSIONERS

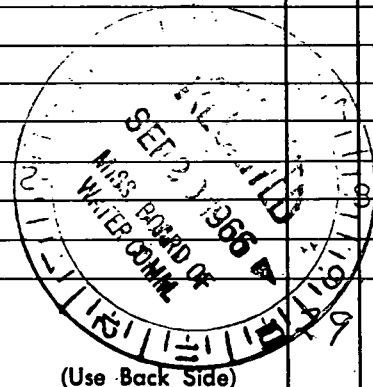
U23  
6-66

WATER WELL DRILLERS LOG

**CODED**

Date: JUNE 1, 1966, Driller: HALL DRILLING CO County: HINDS  
(Name) RANKIN

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>STAR WATER CO</u> (Name)		<u>SURFACE SOIL</u>	<u>1</u>	<u>1</u>
<u>STAR MISS</u> (Address)		<u>RED SAND</u>	<u>19</u>	<u>20</u>
(2) Location: <u>SE 1/4, NE 1/4, Sec. 24 T. 3 N. R. 2 E</u>		<u>GRAVEL + RED SAND</u>	<u>22</u>	<u>42</u>
<u>X</u> miles <u>X</u> of <u>STAR</u> (distance) (direction) (Nearest Town)		<u>YELLOW CLAY + ROCK</u>	<u>22</u>	<u>64</u>
(3) Topography: <u>HILLY</u> (Hilly) (Flat) (Level)		<u>ROCK + SHALE</u>	<u>16</u>	<u>80</u>
(4) Purpose of Well: <u>MUNICIPAL</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>GREY SHALE</u>	<u>60</u>	<u>140</u>
Information upon completion of well:  (1) Diameter <u>6 X 4</u> inches.  (2) Total Depth <u>690</u> feet.  (3) Water Level <u>240</u> feet below top of ground.  (4) Cased to <u>690</u> , Size <u>400' - 6"</u> <u>260' - 4"</u>  (5) Screen: Size <u>4"</u> , Length <u>30'</u>  (6) Were any formations sealed against pollution?  <u>yes</u> , _____ no.  If YES depth of formation _____  Why _____  Drillers Remarks: <u>CASING CEMENTED</u> <u>400' FROM TOP OF</u> <u>GROUND</u>		<u>COURSE WHITE SAND</u>	<u>-</u>	<u>-</u>
		<u>W/SHALE STREAKS</u>	<u>65</u>	<u>205</u>
		<u>ROCK + SHALE</u>	<u>22</u>	<u>227</u>
		<u>SHALE</u>	<u>41</u>	<u>268</u>
		<u>SAND + SHALE</u>	<u>107</u>	<u>375</u>
		<u>SHALE + ROCK</u>	<u>84</u>	<u>459</u>
		<u>ROCK LEDGES</u>	<u>61</u>	<u>520</u>
		<u>SAND SEA SHELL</u>	<u>20</u>	<u>540</u>
		<u>SAND + SHALE</u>	<u>25</u>	<u>565</u>
		<u>HARD SHALE</u>	<u>11</u>	<u>576</u>
		<u>SAND + SHALE</u>	<u>32</u>	<u>608</u>
		<u>COURSE SAND W/</u>	<u>-</u>	<u>-</u>
<u>SHALE STREAKS</u>	<u>682</u>	<u>690</u>		



Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A070317A

HEALTH DEPT. #: 610027-02 ELEV. 521'

USGS #: 423 OLWR #: GW01718

OWNER: Star Water Co. QUAD: Star

LOCATION: SE/NE S 24 T 3N R 2E COUNTY: Rankin

LOCATION DESCRIPTION: On gravel rd. north of gravel  
pit west of Hwy 49

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: submersible

GPS FIELD LOCATION: LAT. 32°05.294' LONG. 90°02.372'W

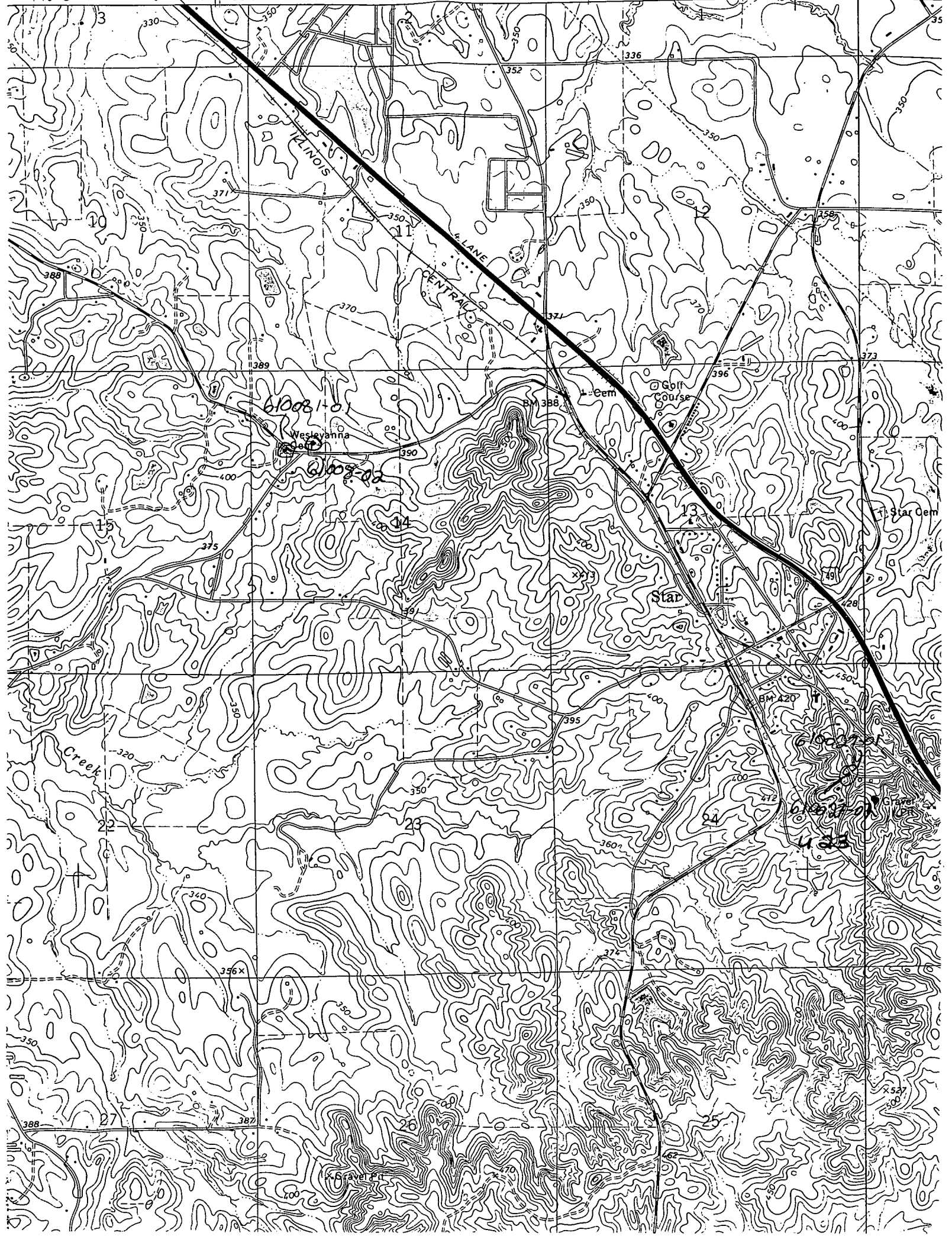
GPS CORRECTED LOCATION: LAT. 32.08824664 LONG. 90.03933980

REMARKS: Measured 100' NW of well

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

FLORENCE 3.9 MI.

(WHITE)



61008/0

Wesleyanna Cem

61008/02

Star

61008/03

61008/04

61008/05

61008/06

61008/07

61008/08

61008/09

61008/10

61008/11

61008/12

61008/13

61008/14