

Coded By
Checked By Q 6/94
Entered By 12-13-94
Date 12/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 30
County MARSHALL
Agency

Well No. D61

WELL RECORD

Byhalia Quad

Agency Code: U S G S Site Id: 1345145708941011011 Project No.: 5

Station Name: 12 D061 BYHALIA Latitude: 93454571 Longitude: 104089141011

Lat/Long Ac.: 11 S T M Dist: 6-28 State: 7-28 County: 8-0931 NW SW Land Net: 13 N E S W S 3 4 T 10 2 S R 10 1 S W 2

Location Map: 14 BYHALIA Altitude: 335 Met/Meas Accuracy: 17 A L M Hydrologic Unit: 20-018103102104

Agency Use: 803 A I O Date Inventoried: 711 Station Type: 4 Data Type: 804

Instr.: 305 Remarks: 306 Relia.: 3 C L M U 2 X

Date of Construction: 21-02-11-15-11994 Well Use: 23 W Water Use: 24 P Primary Aquifer: 714 211 R P L Y Hole Depth: 27-11-23

Well Depth: 28-1589 Water Level: 30-126 Water Level Date: 31-05-10-11994 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60-05-10-11994 Contractor: 63-064 Name: LAYNE Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83</u>	<u>S</u>	<u>89</u>	<u>88</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83</u>		<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power: 45 H.P.: 46 Serial No.: 49

Lift Type: 43 Date: 38-05-10-11994 Intake: 44

MISCELLANEOUS OWNER DATA

Date of Ownership: 159-05-10-11994 Owner Name: 161 BYHALIA

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190-03101 Assioner: 191 M I S S I S S I T

Well #3
Ind PK

Marshall
D 61
log # 30
14841

Coded

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

5/5 19 94 Layne-Central Marshall
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Byhalia P. O. Box 412 Byhalia, Mississippi 38611 (mailing address)			
WELL LOCATION: sec. <u>36</u> T. <u> </u> N R. <u>5</u> XX W Township 2W S (distance) miles (direction) of (nearest town)			
WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>16"</u> (2) total depth (feet) <u>1604'</u> (3) static water level (feet) <u>26'</u> ^{below} above top of ground. (4) casing <u>Steel</u> , <u>1525'</u> , (material) (depth) <u> </u> (size) if telescope see back. (5) screen <u>71'</u> , <u>1529'</u> (length) (depth to top) <u>10"</u> , <u>SST</u> (size) (material) (6) pump <u>60</u> <u>400</u> (HP) (yield gpm) <u>3/60/460</u> (type power) (7) electric log <u>Yes</u> (yes or no) <u>Layne</u> (organization running log) (8) how well bottom plugged <u>Cement</u> & <u>BPV</u>			
DRILLERS REMARKS:			

Handwritten initials

Handwritten initials

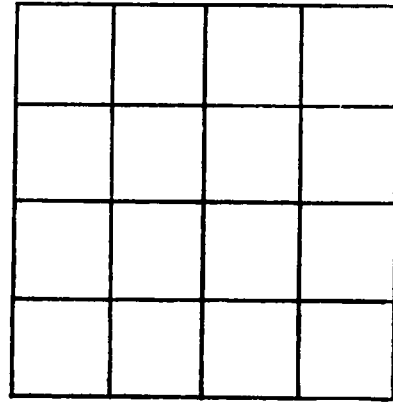
RECEIVED

JUN 27 1994

Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

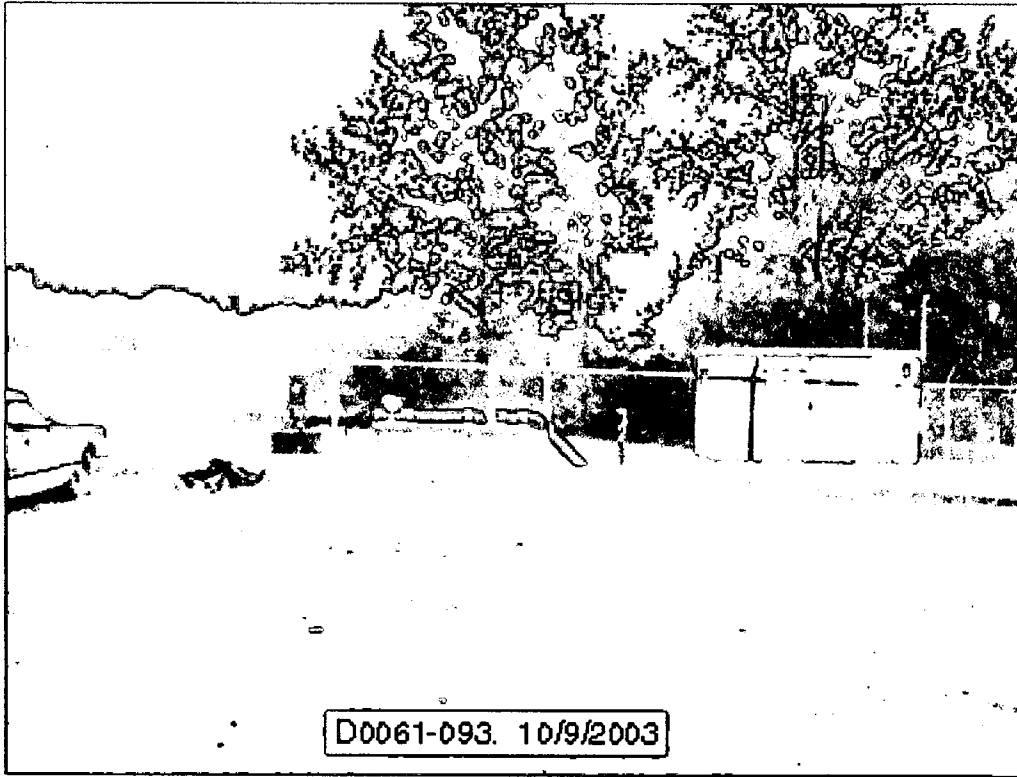
If more than one screen,
show locations of each on sketch.

Water Well Field Data Form

USGS / RP D0061-093 County MARSHALL Health # 470001-03 Aquifer RPLY

Owner BYHALIA, TOWN OF 6W14641 Local Name #3 AT IND. PARK

Quad Map BYHALIA Location NW SW NE SW S36 T2S R5W Elevation 335



Measuring Point _____ Date 10/9/03 Party WW

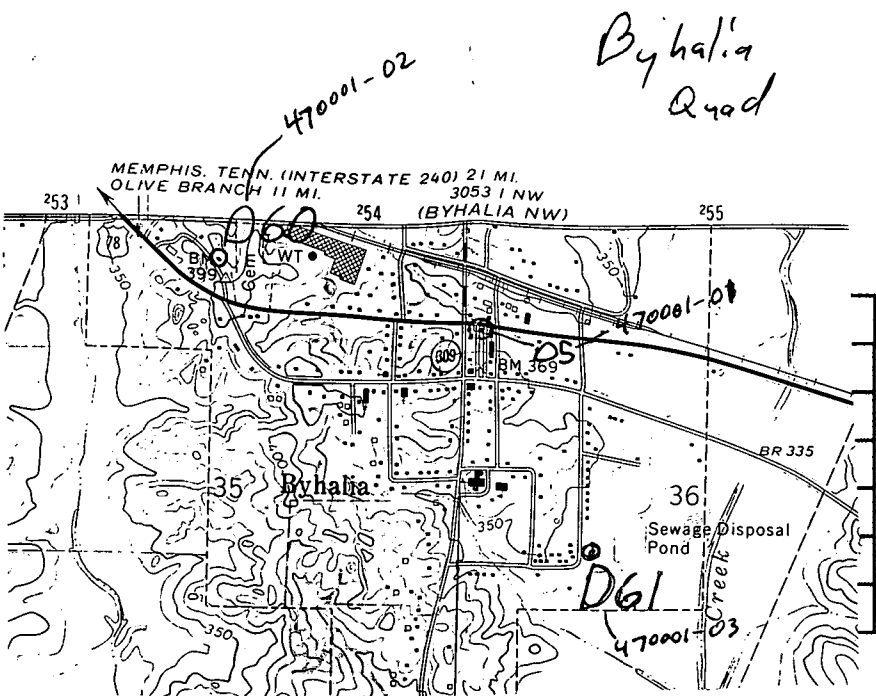
USGS #/RP D0061093	Party	Date 5/5/94	Level -26.00
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Remarks _____

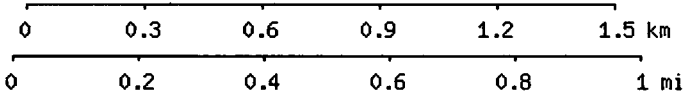
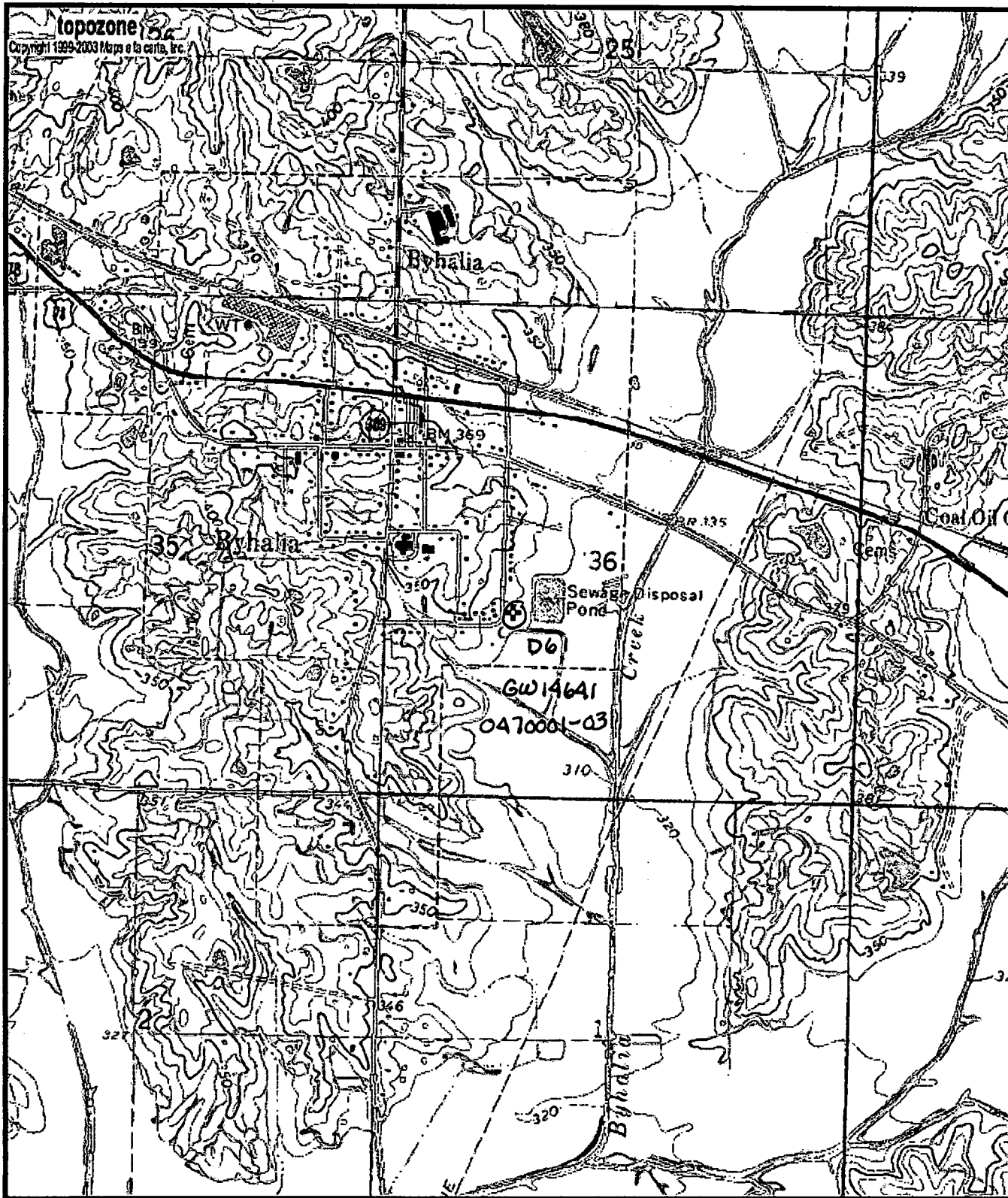
34.86587

89.68405

GPS taken ~10' north of well.



Additional remarks and/or sketches on back (circle if any)



Map center is 34° 51' 57"N, 89° 41' 03"W (NAD27)
Byhalia quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.105
 G=-1.536