

TRANSMITTED FOR ADP.

Checked By Q 9/88
Entered By _____
to _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. T67
E-Log No. 373
County MADISON
Agency _____

11770 was same well
GW 7761

WELL RECORD

Madison Quad
GW07761
0450002-03

Agency Code: 1 S | G | S Site Id: 14322913309P014231d11 Project No.: 54 | | | | | | | | | |

Station Name: 211016171 BIEARI CKRKEK NI IA | | | | | | Latitude: 9-3121291331 Longitude: 104291014231

Lat/Long Ac.: 14 S F T M Dist: 6=28 State: 7=28 County: 8-018191 SE Land Met: 13-NEISELSBHTMOISNIRIOZIEK

Location Map: 4=MAAD11S10N | | | | | | | | | | Altitude: 305 Met/Meas: 17 A L M Accuracy: 18 15.1 Hydrologic Unit: 20=01810161012612

Agency Use: 33 A E O Date Invented: 7110181 / 1231 / 11918181 Station Type: | | | | | Y Data Type: 804 | | | | | | | | | |

Structure: 35 | Remarks: 8064 | | | | | | | | | | | | | | | | Relia.: 3-CLMU 2=W

Date of Construction: 14031 / 1014 / 11918181 Well Use: 23 W Water Use: 24 P Primary Aquifer: 714 112HSP1RTI Hole Depth: 27 1121131

Well Depth: 34 111915 Water Level: 30 118131 Water Level Date: 31 013 / 1014 / 11918181 Method: 34 | Status: 37 | Source: 33 D

Note: This well & T70 seem to be the same well.

CONSTRUCTION DATA

Construction Date: 604031 / 1014 / 11918181 Contractor: 63406H Name: Jayne Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>76 T=A 725#1 59#1</u>	<u>77 101</u>	<u>78 111001</u>
<u>76 T=A 725#2 59#1</u>	<u>77 11013171</u>	<u>78 111015</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82 T=A 726#2 59#1</u>	<u>83 111015</u>	<u>84 111815</u>	<u>87 181</u>	<u>85 S</u>	<u>89 </u>
<u>82 T=A 726#2 59#1</u>	<u>83 </u>	<u>84 </u>	<u>87 </u>	<u>85 </u>	<u>89 </u>

CONSTRUCTION LIFT DATA

Lift Type: 42 T=A 254#1 Date: 38 0131 / 1014 / 11918181 Intake: 44 | | | |

Serial No.: 46 115 | | | | 49 | | | | | | | | | |

CELLANEOUS OWNER DATA

Date of Ownership: 159 0131 / 1014 / 11918181 Owner Name: 161 BEARI CREEK NI IA | | | | | | | | | |

CELLANEOUS OTHER ID DATA

E-Log No.: 189 T=A 736#1 Assigner: 190 317131 191 M I S S I S S I P I

C-100

MISCELLANEOUS QM DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Par. Code	Value
192	A	738#1	1934081 / 12131 / 11918181 *	195412141M U W X I *	196#00010	19743151 101 *
192	A	738#2	1934081 / 12131 / 11918181 *	195412141M U W X I *	196#00095	1974171501 1 *
192	A	738#3	1934081 / 12131 / 11918181 *	195412141M U W X I *	196#00400	197481 161 *

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Req. Depth	End Depth
198	A	739#1	1994D *	2004 01 *	2014 12 13 *
198	A	739#1	1994E *	2004 20 *	2014 12 07 *

MISCELLANEOUS NETWORK DATA

R=	T=A	Well #	Network Type	Req. Year	End Year
114	A	730#1	7064 *	1154 9 *	1164 9 *
R=	T=A	Well #	Analysis	Agency Source	Freq.
121	A	730#1	1204 *	1174 *	1184 *

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
183	A	311#1	1844 / / *	1854 *

DISCHARGE DATA

R=	T=A	Well #	Date	Value	Date	Value
146	A	147#1	14840131 / 10141 / 11918181 *	7034 P F	1504 171501 *	2724 *

SEISMOLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id
90	A	721#1	914 191401 *	924 1119101 *	934 124SP1RT1 *

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	Value
98	A	790#1	1004 *	1034 *

Clark & all Rd.

25' dde 750 gpm
 pH: 9.4 (Lab)
 Fe: 3
 Chlor: 10
 5105 PM 6) WPSI

encountered	Start	End
YELLOW CLAY	0	43'
BLUE CLAY	43'	240'
SANDY CLAY	240'	506'
SAND	506'	584'
CLAY	584'	750'
ROCK	750'	752'
HARD CLAY	752'	762'
SHALE	762'	891'
SANDY CLAY	891'	964'
SHALE	964'	1040'
SAND & SHALE STREAKS	1040'	1190'
HARD CLAY	1190'	1213'

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Madison
T 67
7761? 314/93

6-2-2

MARCH 4, 1988 LAYNE-CENTRAL COMPANY LINCOLN
date well completed firm name county well located

LANDOWNER: <u>BEAR CREEK</u>	description of formations encountered	from	to
<u>WATER ASSOCIATION</u> P.O. Box 328 <u>CANTON, MISS. 39046</u> (mailing address)			
WELL LOCATION: <u>SE 1/4 of NE 1/4 of SE 1/4</u> sec. <u>34</u> T- <u>8</u> N R- <u>2</u> E (distance) miles (direction) of (nearest town)	<u>YELLOW CLAY</u>	<u>0</u>	<u>43'</u>
	<u>BLUE CLAY</u>	<u>43'</u>	<u>240'</u>
	<u>SANDY CLAY</u>	<u>240'</u>	<u>506'</u>
	<u>SAND</u>	<u>506'</u>	<u>584'</u>
	<u>CLAY</u>	<u>584'</u>	<u>750'</u>
	<u>ROCK</u>	<u>750'</u>	<u>752'</u>
	<u>HARD CLAY</u>	<u>752'</u>	<u>762'</u>
	<u>SHALE</u>	<u>762'</u>	<u>891'</u>
	<u>SANDY CLAY</u>	<u>891'</u>	<u>964'</u>
	<u>SHALE</u>	<u>964'</u>	<u>1040'</u>
WELL PURPOSE: <u>MUNICIPAL</u> (home, irrigation, municipal, industrial)	<u>SAND & SHALE STREAKS</u>	<u>1040'</u>	<u>1190'</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>12"</u> (2) total depth (feet) <u>1191'</u> (3) static water level (feet) <u>193'</u> below top of ground. (4) casing <u>STEEL</u> , <u>1100'</u> (material) (depth) <u>12"</u> if telescope see back. (size) <u>6" of 8"</u> (5) screen <u>80'</u> , <u>1191'</u> (length) (depth to top) <u>8"</u> , <u>Stainless Steel</u> (size) (material) (6) pump <u>75</u> , <u>750</u> (HP) (yield gpm) <u>480 Volt</u> (type power) (7) electric log <u>Yes</u> (yes or no) <u>Layne-Central Co.</u> (organization running log) (8) how well bottom plugged <u>Back Pressure Valve-Plugged</u>	<u>HARD CLAY</u>	<u>1190'</u>	<u>1213'</u>
DRILLERS REMARKS:			
Permit No. <u>7761</u>			

RECORDED
INDEXED
MAY 15 1988
Department of Natural Resources
Bureau of Land & Water Resources

225-310
121 9/12/71
1100 11.5
1191 12/7
193 1/17

If well telescopes, please sketch and show depths.

GROUND LEVEL

			x

SECTION 34

Please indicate well location X .

Pump Capacity (GPM) 867	No. of Stages 8	Setting Depth (Ft.) 280
PUMP TEST Well yielded <u>867</u> GPM with a drawdown of <u>12.3</u> feet after <u>1</u> hours of pumping.		
LOG DATA		
TYPE OF LOG	No Log Run <input type="checkbox"/>	Electric <input type="checkbox"/>
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
Other (Describe)		
Name of Organization Running Log Layne-Central		
GEOLOGIC DATA (Office Use Only)		
Surface	Geologic Unit	Unit Thickness
Subs. SWL	Date	Aquifer Test
Driller's Remarks Clarkdell Road Well		

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AD DATE: 9-14-94
UNIT DEQ #: 84090 FILE #: B091414C
HEALTH DEPT. #: 450002-03 ELEV. 300
USGS #: T67 OLWR #: GW07761
OWNER: Bank of W.A. QUAD: MADISON
LOCATION: SE/SE S34 T8N R2E COUNTY: MADISON
LOCATION DESCRIPTION: Well in wooden fence, NW corner
next to white pump house.
CASING DIA: _____ PUMP TYPE & SIZE: Turkined 150 HP
GPS FIELD LOCATION: LAT. 32.29.508N LONG. 90.04.371W
GPS CORRECTED LOCATION: LAT. 32.49259160 LONG. 90.07297082
REMARKS: Clarksdale Rd., Greenwood Rd.
APCO² 1.15 1 Acres

old Center 1.5 acres
 Hwy from dice 1.1 acres

① Hwy 51 take jawfall go approx. 1.1
mile turn R. on Clarksdale Rd. go approx.
.5 mile. Well on R. side in wooden fence.

32° 29' 33" 90° 04' 23"



Target is 32° 29' 33"N, 90° 04' 23"W - MADISON quad [Quad Info]

topozone.com
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