

Coded By 92 10/87 9/89
Checked By _____
Entered By V.S.
Date 11/88

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. B107
E-Log No. 415
County YAZOO
Agency _____

6W07366
0820006-02

WELL RECORD

Agency Code U S G S Site Id 132591150190119211011 Project No. 54 **Eden Quad**

Station Name 12 B11071 EDEN Latitude 93259115 Longitude 1040190119211

Lat/Long Ac. 11 S F T M Dist 6-28 State 7-28 County 8-1163 Land-Net 13 WEST ST 1018 M 131 N 1011 W **NE/SE/SW**

Location Map 14 Altitude 16 Met/Meas 17 A L M Accuracy 18 5.1 Hydrologic Unit 20 01810131021061

Agency Use 803 A I O Date Inventoried 7114/10/1071/1191871 Station Type _____ Data Type _____

Instru. 805 Remarks _____ Relia. 3 C L M U 2-W

Date of Construction 21 11/01/1071/1191871 Well Use 23 W Water Use 24 P Primary Aquifer 714 12 ASPRIT Hole Depth 27 9 M **MU**

Well Depth 28 181901 Water Level 30 1-141-1-1 Water Level Date 31 11/01/121-1191871 Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 11/01/121/1191871 Contractor 63 0164 Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 1101	78 181401 79 181

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#2 59#1	77 118101	78 181401 79 141

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#2 59#1	83 181401	84 1819101	87 141	85 S	89 88

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#2 59#1	83	84	87	85	89 88

CONSTRUCTION LIFT DATA

Lift Type 42 254#1 43 Date 38 11/01/121/1191871 Intake 44

Power H.P. 54 Serial No. 46 115 49

SCCELLANEOUS OWNER DATA

Date of Ownership 159 11/01/121/1191871 Owner Name 161 EDEN

SCCELLANEOUS OTHER ID DATA

E-Log No. 189 736#1 190 4115 Assigner 191 M I S S I D I S T

MISCELLANEOUS QM DATA

			Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	193# / / / / / *	195# / / / / / *	196#00010	197# / / / / *
R=192	T=A	738#2	193# / / / / / *	195# / / / / / *	196#00095	197# / / / / *
R=192	T=A	738#3	193# / / / / / *	195# / / / / / *	196#00400	197# / / / / *

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199#E *	200# 1201 *	201# 1964 *
R=198	T=A	739#1	199#D *	200# 1191 *	201# 1971 *

MISCELLANEOUS NETWORK DATA

			Network Type	Beg. Year	End Year
R=114	T=A	730#1	706# *	115# 19 *	116# 19 *
R=121	T=A	730#1	120# *	117# 11 *	118# 1 *

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184# / / / / / *	185#

DISCHARGE DATA

R=146	T=A	147#1	148# 1101 / 222 / 119871 *	703# P	154# 1125 *	272# / / / / *
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GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id.
R=90	T=A	721#1	91# 11101 *	92# 1905 *	93# 12MS10RT1 *

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / *	103# *
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Sandy Clay	0'	10'
Blue Clay	10'	143'
Sand	143'	153'
Clay	153'	281'
Sandy Clay	281'	368'
Clay	368'	540'
Sandy Shale	540'	726'
Sand	726'	830'
Sand & Clay	830'	860'
Sand	860'	940'
Clay	940'	971'

STAMPED AREA WITH Faint text and grid lines.

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

Coded

YAZOO
B 107
10-22-87

October 22 1987 LAUNE CENTRAL Co. YAZOO
 date well completed firm name county well located

LANDOWNER: <u>Town of Eden</u> <u>Town Hall</u> <u>Eden, Miss.</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: <u>NE 1/4 of SW 1/4</u> <u>sec. 8 T. 13 N. R. 1 E W</u> (distance) miles (direction) of (nearest town)			
WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)	<u>Sandy Clay</u>	<u>0'</u>	<u>10'</u>
WELL COMPLETION DATA:	<u>Blue Clay</u>	<u>10'</u>	<u>143'</u>
(1) diameter (inches) <u>8"</u>	<u>Sand</u>	<u>143'</u>	<u>153'</u>
(2) total depth (feet) <u>896'</u>	<u>Clay</u>	<u>153'</u>	<u>281'</u>
(3) static water level (feet) _____ below/above top of ground.	<u>Sandy Clay</u>	<u>281'</u>	<u>368'</u>
(4) casing <u>Steel</u> , <u>840'</u> (material) (depth)	<u>Clay</u>	<u>368'</u>	<u>540'</u>
<u>8"</u> (size) + <u>602'</u> of <u>4"</u> If telescope see back.	<u>Sandy Shale</u>	<u>540'</u>	<u>726'</u>
(5) screen <u>50' 6"</u> (length), <u>840'</u> (depth to top)	<u>Sand</u>	<u>726'</u>	<u>830'</u>
<u>4"</u> (size), <u>Stainless Steel</u> (material)	<u>Sand & Clay</u>	<u>830'</u>	<u>860'</u>
(6) pump <u>15</u> (HP), <u>125</u> (yield gpm)	<u>Sand</u>	<u>860'</u>	<u>940'</u>
<u>ELECTRICAL</u> (type power)	<u>Clay</u>	<u>940'</u>	<u>971'</u>
(7) electric log <u>Yes</u> (yes or no)			
<u>Laune-Central Co.</u> (organization running log)			
(8) how well bottom plugged <u>Back</u> <u>PRESSURE VALVE</u>			
DRILLERS REMARKS: <u>Permit # MS-GW-07366</u>			

RECEIVED

APR 18 1988

Department of Natural Resources
 Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Gvantham DATE: 5-6-97

UNIT DEQ #: 85859 FILE #: B050616A

HEALTH DEPT. #: 820006-02 ELEV. 112

USGS #: B107 OLWR #: ? GW 7366

OWNER: Town of Eden QUAD: Eden

LOCATION: SE SW S 8 T 13N R 1W COUNTY: Yazoo

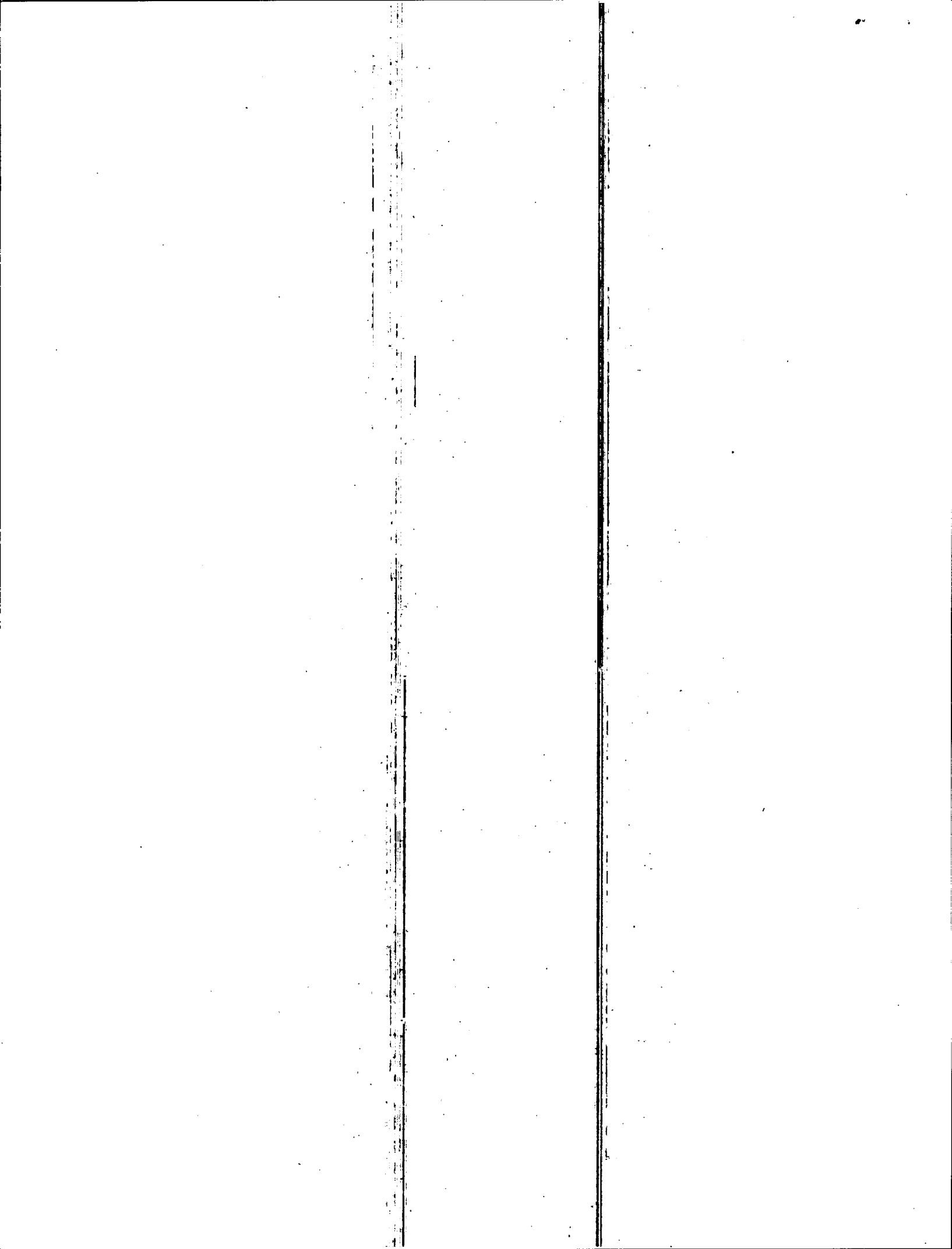
LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32.59.07.0 LONG. 90 19 18.9

GPS CORRECTED LOCATION: LAT. 32.985318 LONG. 90.32189711

REMARKS: NEW WELL N of Church w/tank





Target is 32° 59' 07"N, 90° 19' 19"W - EDEN quad [Quad Info]

