

229A

6W14469

Coded By DEB
Checked By 7-16-91
Entered By LE
Date 07-11-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 93
County MADEISON
Agency

Well No. W 77
Ridgeland
Quad

WELL RECORD

Agency Code U S G I S	Site Id 13227111091018116011	Project No. 5
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Station Name 12 W0771 STI ICATH ERINE'LS VILLI	Latitude 93227111	Longitude 10491018161
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Lat/Long Ac. 11 S F T M	Dist 6=28	State 7=28	County 8=018191	NE Land Net 13 S W S I B I T O 7 N I R O 2 E I
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129A

Location Map 14= R L D I G I E L L A W I D I	Altitude <u>340</u> 16= <u>3610</u>	Met/Meas 17= A L M	Accuracy 18= 51	Hydrologic Unit 20= 10311810102
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Agency Use 803= A I O	Date Inventoried 711	Station Type Y	Data Type 804=
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Instru. 805=	Remarks 806=	Relia. 3= C L M O	2= X
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Date of Construction 21= 06/11/51/119881	Well Use 23= W	Water Use 24= H	Primary Aquifer 714= 124 K K I F	Hole Depth 27= 17501
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Well Depth 28= 171051	Water Level 30= 2161	Water Level Date 31= 06/11/51/119881	Method 34=	Status 37=	Source 33= D
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CONSTRUCTION DATA

Construction Date 60= 06/11/51/119881	Contractor 63= 0614	Name LAYNE-CENTRAL	Method 65= H	Finish 66= S
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CONSTRUCTION CASING DATA

Top/Casing 77= 1101	Bot/Casing 78= 141091	Diameter 79= 181
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Top/Casing 77= 139131	Bot/Casing 78= 161661	Diameter 79= 161
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CONSTRUCTION OPENINGS DATA

Top/Depth 83= 16651	Bot/Depth 84= 171051	Diameter 87= 161	Type 85= S	Length 89= 5	Width 88=
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Top/Depth 83=	Bot/Depth 84=	Diameter 87=	Type 85=	Length 89=	Width 88=
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CONSTRUCTION LIFT DATA

Lift Type 43= S	Date 38= 06/11/51/119881	Intake 44=
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Power 45= E	H.P. 46= 130	Serial No. 49=
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MISCELLANEOUS OWNER DATA

Date of Ownership 159= 06/11/51/119881	Owner Name St. Catherine's Village	161= COMMUNITY HEALTH SERVICES
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MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 913	Assigner 191= M I S S I D I S T
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 195	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#1	Beg. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199#1	Beg. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA $706 = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Beg. Year 115	End Year 116	Agency Source 120-A	Freq. 118
R=121	T=A	730#2	Beg. Year 115	End Year 116	Agency Source 117	Freq. 118

MISCELLANEOUS REMARKS DATA

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

R=146	T=A	Pump/Flow 147#1	Date 148	Type 703#P	Discharge 150	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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Surface Clay	0	38'
Blue Clay (4ozm)	38'	389'
Fine Sand & Clay Stks	389'	470'
Clay	470'	475'
Fine Sand & Clay	475'	575'
Fine Sand	575'	630'
Sandy Clay	630'	660'
Fine Sand	660'	727'
Shale	727'	750'

59' dd @ 23.9 gpm

Madison
W 77

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

Date well completed June 15 1988 Laune-Central Co. Madison
firm name county well located

LANDOWNER: St. Catherine's Village
Community Health Services
909 Lakeland Dr.
Jackson, MS 39216
(mailing address)

WELL LOCATION: NE 1/4 of SW 1/4 of
sec. 18 T. 7 N. R. 2 E NW 1/4
(distance) miles _____ of _____ (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8" x 16"
- (2) total depth (feet) 710'
- (3) static water level (feet) 162 below top of ground.
- (4) casing: Steel 8" - 409' (material) (depth) 16" - 273' 1/2" - 682'
8" x 16" (size) if telescope see back: _____
- (5) screen 40' 1616' (length) (depth to top)
16" Stainless Steel (size) (material)
- (6) pump 30 Sub. 279 (HP) (yield gpm)
208 Volt (type power)
- (7) electric log Yes (yes or no)
Laune-Central Co. (organization running log)
- (8) how well bottom plugged Back Pressure Valve

description of formations encountered	from	to
Surface Clay	0	38'
Blue Clay (40700)	38'	389'
Fine Sand & Clay Strks	389'	470'
Clay	470'	475'
Fine Sand & Clay	475'	575'
Fine Sand	575'	630'
Sandy Clay	630'	660'
Fine Sand	660'	727'
Shale	727'	750'

RECEIVED

APR 25 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

DRILLERS REMARKS: _____

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S) : RLB DC DATE :5-14-2003

UNIT DEQ # : _____ FILE # : _____

HEALTH DEPT. # : _____ ELEVATION : 355

USGS # : W77 OLWR # :GW-14469

OWNER : ST. CATHERINE VILLAGE QUAD:RIDGELAND

LOCATION : SE NW S 18 T 7N R 2E
COUNTYMADISON

LOCATION DESCRIPTION : SOUTH SIDE OF LAKE NEAR DAM

CASING DIA : 8 PUMP TYPE & SIZE SUB 35HP

GPS FIELD LOCATION : LAT . 32.4540 LONG.-90.1328

GPS CORRECTED LOCATION : LAT . LONG.

REMARKS :
P000892PSD

st.CATHERINE W77 GW14469
MADISON CO. 5-14-2003



St Catherine Village
GW 14469
W-77

TopoZone.com

Target is 32.4540°N, 90.1328°W - RIDGELAND quad [Quad Info]

32° 27' 14.4" 90° 07' 58.1"

