

Ridgeland Quad
6W14722

Coded By: 2194
Checked By: 13-94
Entered By: 10/44
Date: 10/44
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No.
County: MADISON
Agency:

Well No. S29

WELL RECORD

Agency Code: U1S1G1S1 | Site Id: 132293309701704011 | Project No. 5411111111

Station Name: 125029 ANNANDALE PROP. | Latitude: 322933 | Longitude: 109901104

Lat/Long Ac. 11 S 17 M | Dist. 6-29 | State 7-28 | County NE SW | Land Met 13 NE SW SECTION 18 IN RANGE

Location Map 14 RIDGELAND | Altitude 349 Met/Meas 17 A L M | Accuracy 18 115 | Hydrologic Unit 20 0180161021021

Agency Use 803 A | Date Invented 711 | Station Type 804 | Data Type

Instr. 805 | Remarks 806 | Rel. 3 | 2 X

Date of Construction 21 10 15 1993 | Well Use 23 W | Water Use 24 R | Primary aquifer 714 124 CK KEI | Hole Depth 27 1765

Well Depth 28 1710 | Water Level 30 203 | Water Level Date 31 11 20 1993 | Method 34 | Status 37 | Source 33 D

CONSTRUCTION DATA
Construction Date 60 11 10 1993 | Contractor Name Layne | Method 65 H | Finish 66 S

CONSTRUCTION CASING DATA
Top/Casing 76 A 725#1 59#1 77 10 | Bot/Casing 78 1660 | Diameter 79 18

CONSTRUCTION CASING DATA
Top/Casing 76 A 725#2 59#1 77 | Bot/Casing 78 | Diameter 79

CONSTRUCTION OPENINGS DATA
Top/Depth 82 A 726#1 59#1 83 1660 | Bot/Depth 84 1710 | Diameter 87 16 | Type 85 S | Length 89 | Width 88 1210

CONSTRUCTION OPENINGS DATA
Top/Depth 82 A 726#2 59#1 83 | Bot/Depth 84 | Diameter 87 | Type 85 | Length 89 | Width 88

CONSTRUCTION LIFT DATA
R=82 T=A 254#1 Lift Type 43 S Date 38 11 10 1993 Intake 44 1363
Power 45 H.P. 46 H10 | Serial No. 49

MISCELLANEOUS OWNER DATA
Date of Ownership 159 11 10 1993 | Owner Name Whisper Lake Country Club
R=158 T=A 718#1 161 ANNANDALE PROPERTIES

MISCELLANEOUS OTHER ID DATA
E-Log No. 190 | Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 4 7	Aquifer Sampled 1954	Temp 196#00010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934	Aquifer Sampled 1954	Sp Cond 196#00095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934	Aquifer Sampled 1954	pH 196#00400	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 D	Req. Depth 2004 10	End Depth 2014 7 6 5
R=198	T=A	739#1	Log Type 1994 -	Req. Depth 2004	End Depth 2014

MISCELLANEOUS NETWORK DATA 106 = QW WL = WDS *

R=114	T=A	730#1	Req. Year 1154 4 9	End Year 1164 4 9	Agency Source 120-A	Freq. 117#
R=121	T=A	730#2	Req. Year 1154 4 9	End Year 1164 4 9	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 10 11 9 9	Remarks MSG W 14.722
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 10 11 9 3	Type 703# P.F.	Discharge 1504 3 2	So. Capacity 2724
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914	Depth Bot. 924	Unit Id 934 2 4 9 K F	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004	1034
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on Lake & #18 Fairway

33' d d i e 321 gpm (2 hrs)

DESCRIPTION OF FORMATION OR ENCOUNTERS	FROM	TO
Bedrock (Clay)	0'	5'
Clay & Sand	5'	34'
Blk. Clay	34'	38'
Fluv. Sand	38'	408'
Shale & STRATA OF SAND	408'	537'
Fluv. Sand	537'	597'
Shale Sand. Lignite	597'	622'
Fluv. Sand	622'	712'
Shale	712'	765'

Whis per Lake Country Club

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

(Ridgeland Quad)
PUMP DATA

COUNTY WELL LOCATED
Madison

WELL NUMBER 1 CODED

529

DATE WELL COMPLETED
11-9-93

PERMIT NUMBER
MS-GW14722

NAME OF DRILLING FIRM
Layne Central Co., A

Division of Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Annandale Properties, Ltd

100 Cashewood Dr.

Beardon, MS 39042

WELL LOCATION: SEC 34 TOWNSHIP 8 RANGE 1

N E
S W

DISTANCE 4 Miles DIRECTION West of NEAREST TOWN MADISON

OTHER LANDMARK
ON Lake #18 Fairway

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Recreational/Golf Course

PUMP TYPE (Circle One):
 Submersible Turbine Jet Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane,
Other (Describe) _____ H/P 40

Pump Capacity (GPM) 321 No. of Stages 7 Setting Depth 363 FT.

PUMP TEST
Well yielded 321 GPM with
a drawdown of 33 ft.
after 2 hours of pumping

WELL DATA

Well Depth 710' Casing Diameter (In.) 8" Casing Length (Ft.) 660'

Type of Casing Stank's Steel Hole Depth _____ Depth to Static Water Level: 203

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped,
 Natural Development Open Hole Other
(Describe) _____

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 6" Length - Feet 50 Slot Size - Inches .020

Screen Type High Tech WW Depth to Bottom - Feet

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric Gamma Ray Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne Central Co. - Jackson

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
This is NOT Annandale Golf Club

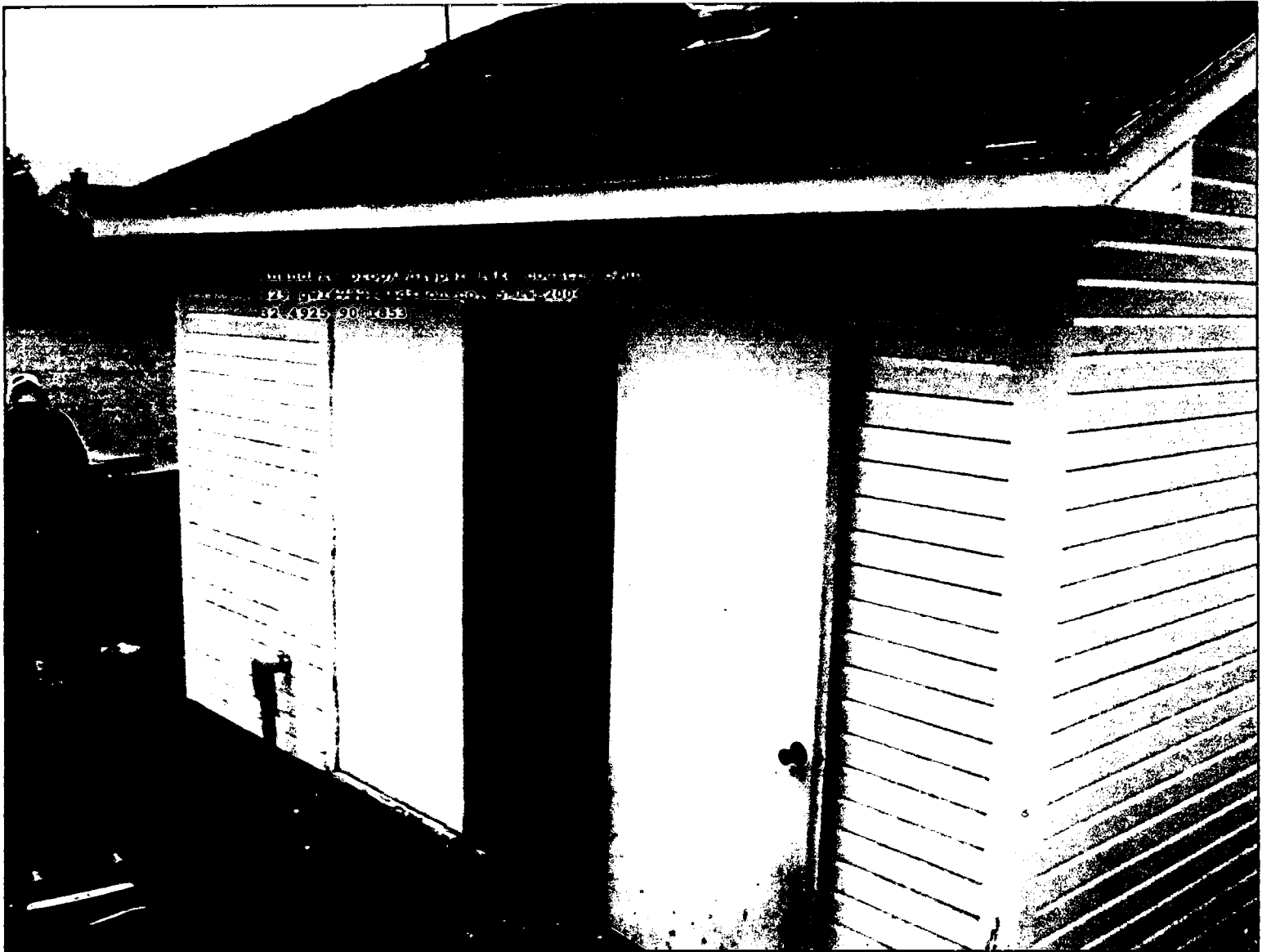
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown Clay</u>	<u>0'</u>	<u>5'</u>			
<u>Clay & Sand</u>	<u>5'</u>	<u>34'</u>			
<u>Blue clay</u>	<u>34'</u>	<u>380'</u>			
<u>Fine Sand</u>	<u>380'</u>	<u>408'</u>			
<u>Shak. & Straths of Fine Sand</u>	<u>408'</u>	<u>531'</u>			
<u>Fine Sand</u>	<u>531'</u>	<u>547'</u>			
<u>Shak. Sand, lignite</u>	<u>547'</u>	<u>632'</u>			
<u>Fine Sand</u>	<u>632'</u>	<u>732'</u>			
<u>Shak</u>	<u>732'</u>	<u>765'</u>			

RECEIVED

JAN 20 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK



GW14722
S29
Amandate Prop.
P000891 PSD



Target is 32.4925°N, 90.1853°W - RIDGELAND quad [Quad Info]

32 29' 33" 90 11' 07.0"

