

GPS LAT/LONG
 LAT - 30° 25' 17.01"
 LONG - 89° 08' 24.11"

Coded By D 164
 Checked By 12-09-94
 Entered By 12/94
 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 213
 County HARRISON
 Agency

Well No. K327
 393 A

WELL RECORD

Agency Code U S G S Site Id 13025180890823011 Project No. 5111110417
 Station Name K327 SUTTER WATER CO Latitude 7 302518 Longitude 4 1018191018231

LAT/LONG
 OK
 819195

Lat/Long Ac. 11 F M Dist 6=28 State 7=28 County 8 OH7 Land Net 13 SENIERS 24 TOPS R 12 W
 Location Map 14 GULF BAY WW Altitude 16 35 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 03117b101091

Agency Use 803 A I O Date Inventoried 711 / / Station Type 4 Y Data Type 804
 Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

4/9/98
 WL = 44.43
 T = 25.0"
 PH = 8.8
 COND = 270

Date of Construction 21 12/10/71/1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 122 PC GLI Hole Depth 27 1785
 Well Depth 28 1780 Water Level 30 45 Water Level Date 31 04/14/1994 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 Construction Date 60 04/14/1994 Contractor 63 404 Name LYMAN Method 65 H Finish 66 G

CONSTRUCTION CASING DATA
 Top/Casing 77 10 Bot/Casing 78 1690 Diameter 79 11d
 Top/Casing 77 1630 Bot/Casing 78 1700 Diameter 79 10

CONSTRUCTION OPENINGS DATA
 Top/Depth 83 1700 Bot/Depth 84 1780 Diameter 87 10 Type 85 S Length 89 Width 88 1910
 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type 43 Date 38 04/14/1994 Intake 44
 Power 45 E H.P. 46 50 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 04/14/1994 Owner Name 161 SUTTER WATER CO

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 7113 Assigner 191 M I S I D I S I T

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#E *	Seq. Depth 200# 10 *	End Depth 201# 7 7 1 *
R=198	T=A	739#1	Log Type 199#D *	Seq. Depth 200# 10 *	End Depth 201# 7 8 5 *

MISCELLANEOUS NETWORK DATA

706 = QW WL WD *

R=114	T=A	730#1	Req. Year 115# 9 *	End Year 116# 9 *	Agency Source 120=A 117# *	Freq. 118# *
R=121	T=A	730#2	Req. Year 115# 9 *	End Year 116# 9 *	Agency Source 117# *	Freq. 118# *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 0 4 / 1 4 / 1 9 9 4 *	Remarks 185# MSGW 0404 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 0 4 / 1 4 / 1 9 9 4 *	Type 703# P	Discharge 150# 1 1 2 2 5 *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 7 0 0 *	Depth Bot. 92# *	Unit Id 93# 122PICKG14	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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80' dd @ 1225 gpm @ (40 hrs)
15 gpm/ft.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
yellow clay	0	70
sh	70	138
blue clay	138	156
sh	156	261
blue clay	261	360
sh	360	410
clay blue	410	640
sand	640	785

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED IN
Harrison

WELL NUMBER
K 321

PERMIT NUMBER
0404

DATE WELL COMPLETED
4-14-94

NAME OF DRILLING FIRM
Raynor Well Co

Address
Highport, Mo 63953

NAME & MAILING ADDRESS OF LANDOWNER
Sutton Water Service Inc

P.O. Box 493

Pass Christian, MS

395-31-0493

WELL LOCATION: SEC TOWNSHIP RANGE
24 7 N 12 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles N of Gulfport

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

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

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

Pump Capacity (GPM) No. of Stages Setting Depth
_____ FT.

PUMP TEST

Well yielded 1225 GPM with
a drawdown of 80 ft.

after 40 hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
785 16 690

Type of Casing Hole Depth Depth to Static Water Level
Steel 785 -45

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 Length - Feet Slot Size - Inches
10 80 10

Screen Type Depth to Bottom - Feet
SS 780

LOG DATA

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

Name of Organization Running Log
State

GEOLOGIC DATA (Office Use Only)

Surface Elev. Geologic Unit Unit Thickness Depth to Top

Subs. SWL Date Analysis Aquifer Test

Driller's Remarks
LAT-302517

LOG-08906-23

ELEV-30

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>yellow clay</i>	<i>0</i>	<i>70</i>	<div data-bbox="1003 1549 1333 1668" data-label="Text"> <p>RECEIVED</p> </div> <div data-bbox="1062 1672 1256 1721" data-label="Text"> <p>MAY 03 1994</p> </div> <div data-bbox="980 1753 1333 1827" data-label="Text"> <p>Dept. of Environmental Quality Office of Land & Water Resources</p> </div>		
<i>sand</i>	<i>70</i>	<i>138</i>			
<i>blue clay</i>	<i>138</i>	<i>156</i>			
<i>sand</i>	<i>156</i>	<i>261</i>			
<i>blue clay</i>	<i>261</i>	<i>360</i>			
<i>sand</i>	<i>360</i>	<i>410</i>			
<i>clay blue</i>	<i>410</i>	<i>640</i>			
<i>sand</i>	<i>640</i>	<i>785</i>			

IF MORE SPACE IS NEEDED, USE BACK