

DOH # 0250093-02
OLWR # GW14220

Terry NW G wade

Coded By Q 12/92
Checked By 06-30-93
Entered By 29/8
Date 7-6-93

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 966
County HINDS
Agency

Well No. K70

WELL RECORD

Port Gibson - Ratliff Rd WA

Agency Code U S I G I S Site Id 1321142009028410111 Project No. 54

Station Name 12 KONO RATLIFF RIDI WA Latitude 932114201 Longitude 1009028411

Lat/Long Ac. 11 SPT M Disc 5-29 State 7-28 County 8-049 NE Land Net 13 NIEINWIS35T015N1R1031W

Location Map 14 TEIRYI NW Altitude 227 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 1080602102

Agency Use 903 A 10 Date Invented 711 Station Type 4 Data Type 804

Instr. 805 Remarks 806 Relia. 3 C M U 2 X

Date of Construction 21 12/11/1992 Well Use 23 W Water Use 24 P Primary Aquifer 714 24 CCKIF Hole Depth 27 1218

Well Depth 29 1164 Water Level 30 1140 Water Level Date 31 04/12/1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 63 04/12/1993 Contractor 63 445 Name Herndon Method 65 4 Finish 66 6

CONSTRUCTION CASING DATA

Top/Casing 77 1119 Bot/Casing 78 1110 Diameter 79 19

Top/Casing 77 1113 Bot/Casing 78 1113 Diameter 79 16

CONSTRUCTION OPENINGS DATA

Top/Depth 83 1113 Bot/Depth 84 1164 Diameter 87 16 Type 85 S Length 89 Width 88 1020

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Power 45 FL H.P. 46 30 Serial No. 49 Lift Type 43 T Date 38 04/12/1993 Intake 44 1252 6/15/94 WJL/S

MISCELLANEOUS OWNER DATA

Date of Ownership 159 04/12/1993 Owner Name RATLIFF RIDI WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 966 Assigned

Port Gibson Ratliff Road WA

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temp 196#00010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954	So. Cond 196#00095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196#00000	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Bed. Depth 200# 135	End Depth 201# 121 181
R=198	T=A	739#1	Log Type 199#D	Bed. Depth 200# 101	End Depth 201# 121 161

MISCELLANEOUS NETWORK DATA *106 = GW WL WD **

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 04/11/21/1993	Remarks 185# MSGW 14220
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 04/11/21/1993	Type 703#(P)	Discharge 150# 126 11	So. Capacity 2724 16
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top 91# 15	Death Bot. 92# 15	Unit Id 93# 124 11 11	304#
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HYDRAULIC DATA

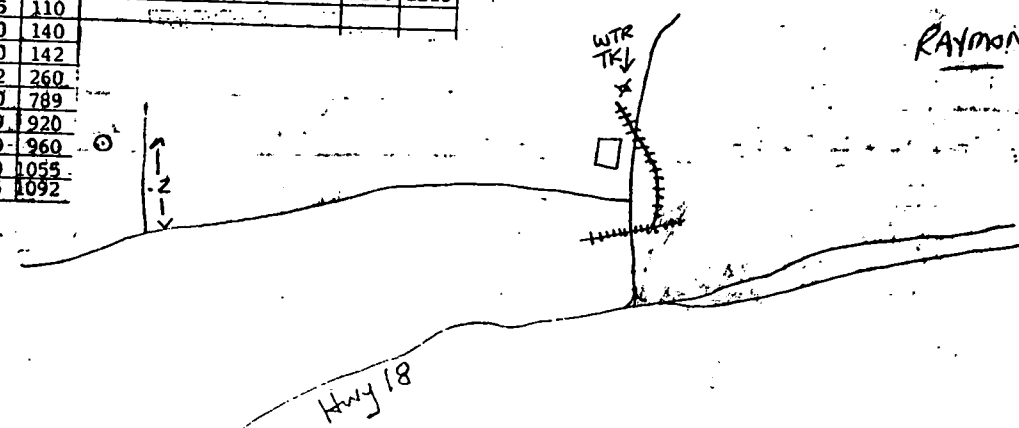
R=98	T=A	790#1	Unit Tested 100#	103#
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Well #2
MSB04 250093-02

Color - 160 units

29.44 @ 13.9pm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	20	Sandy	1092	1170
Clay and Shale	20	105	Clay	1170	1216
Rock	105	110			
Clay and Shale	110	140			
Rock	140	142			
Sand and Shale	142	260			
Clay	260	789			
Sandy Clay & Shale	789	920			
Clay	920	960			
Shale	960	1055			
Clay	1055	1092			



MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Hinds	WELL NUMBER # 2	CODED K70	PERMIT NUMBER 14220
DATE WELL COMPLETED April 12, 1993		NAME OF DRILLING FIRM Herndon Well & Supply	
NAME & MAILING ADDRESS OF LANDOWNER Port Gibson Ratliff Rd. W. A.		PEARL, MS	

NAME & MAILING ADDRESS OF LANDOWNER Port Gibson Ratliff Rd. W. A.			
P. O. Box 92			
Raymond, MS 39154			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
Short Rd.	35	5	3
DISTANCE	DIRECTION	NEAREST TOWN	
5 - 6 Miles	E	of Raymond	
OTHER LANDMARK on Short Road			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) 30 H/P 3 PH		
Pump Capacity (GPM)	No. of Stages	Setting Depth
261	7	252 FT.
PUMP TEST		
Well yielded 261 GPM with a drawdown of 37 ft. after 4 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1164'	10	1110
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1164'	140'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 1112.76 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	51.24	.020
Screen Type	Depth to Bottom - Feet	
S. S.	1164	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

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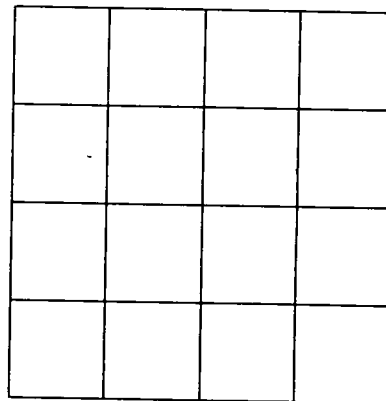
APR 19 1993

Bureau of Land and Water Resources
Office of Land & Water Resources

IF MORE SPACES NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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): Stewart / Everett DATE: 6/15/94
UNIT DEQ #: 84090 FILE #: 8061515A
HEALTH DEPT. #: 250093-02 ELEV. 222
USGS #: K70 ✓ OLWR #: Gw14220
OWNER: Port Gibson / Ratliff Rd W.A Quad: Terry NW
LOCATION: NE NW S 35 T 5N R 3W COUNTY: Hinds
LOCATION DESCRIPTION: SHORT ROAD APPROX. 0.2 mi N/OF
OLD PORT GIBSON ROAD
CASING DIA: 8" ? + PUMP TYPE & SIZE: 30 HP Turb.
GPS FIELD LOCATION: LAT. 32° 14.305N LONG. 90° 28.710W
GPS CORRECTED LOCATION: LAT. 32 14 19.096 LONG. 90 28 41.847
32.23863778 90.47829083
REMARKS: _____

