

GW14993
0610021-03

Coded By Q 9/93
Checked By 9/12/93-94
Entered By 137
Date 12/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 675
County RANKIN
Agency

Well No. X112
Puckett Quad

WELL RECORD

Agency Code U S G S Site Id 1326510108946240111 Project No. 57

Station Name 12 X112 PUCKEITTI Latitude 9326151101 Longitude 10401819146241

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1211 SENE and NE SE/NE/NE/NW
13 NE NW S 22 T 03 N R 015 E x

Location Map 14= PUCKEITTI Altitude 401 Met/Meas 17 A L M Accuracy 18=151 Hydrologic Unit 20=013118101012

Agency Use 303 A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M 0 2 S X

Date of Construction 21 05 / 12 01 / 11 99 3 Well Use 23 W Water Use 24 P Primary Aquifer 714 1243 P R T T Hole Depth 27 4 9 3

Well Depth 29 1330 Water Level 30 1239 3 Water Level Date 31 09 / 10 11 / 11 99 3 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 09 / 10 11 / 11 99 3 Contractor 63 18 4 Name Giner Method 65 H Finish 66 6

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77 11 01</u>	Bot/Casing <u>78 11 02</u>	Diameter <u>79 12</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77 11 13 21</u>	Bot/Casing <u>78 11 19 21</u>	Diameter <u>79 18 1</u>

725#3* 77# 1232.
18 = 1310.
79#8.

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83 11 19 21</u>	Bot/Depth <u>84 12 31 21</u>	Diameter <u>87 18 1</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88 10 11 6</u>
R=82	T=A	726#2	59#1	Top/Depth <u>83 13 10 1</u>	Bot/Depth <u>84 13 31 01</u>	Diameter <u>87 18 1</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88 10 11 6</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 09 / 10 11 / 11 99 3 Intake 44 13 7 01

Power 45 E H.P. 46 17 5 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 09 / 10 11 / 11 99 3 Owner Name 161 PUCKEITTI

MISCELLANEOUS OTHER ID DATA

R=139 T=A 736#1 E-Log No. 190 6 7 5 Assigment 191 M I S S I S S I P P O I S T

MISCELLANEOUS QW 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 .	Sp Cond 196#00095	Value 1974 .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	pH 196#00403	Value 1974 .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#(F)	Req. Depth 2004 1501 .	End Depth 2014 1493 .
R=198	T=A	739#1	Log Type 199#(D)	Req. Depth 2004 119 .	End Depth 2014 1452 .

MISCELLANEOUS NETWORK DATA $106 = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Req. Year 1154 19 .	End Year 1164 19 .	Agency Source 120=A	Freq. 117# .
R=121	T=A	730#2	Req. Year 1154 19 .	End Year 1164 19 .	Agency Source 117# .	Freq. 118# .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 / / .	Remarks 1854 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 09 / 10 / 11 19 13 .	Type 703#(P)	Discharge 1504 16 10 2 .	So. Capacity 2724 15 13 .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 11 8 19 .	Depth Bot. 924 13 3 19 .	Unit Id 934 12 4 8 P R T I .	704#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 .	1034 .
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test well
12' dd @ 240 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	2	Sand	1198	1262
Clay + Sand Streaks	2	31	Sand + Clay Streaks	1262	1293
Sand	31	63	Sand	1293	1325
Clay + Sand Streaks	63	346	Sand + Clay Streaks	1325	1452
Clay	346	631			
Clay + Sand Streaks	631	883			
Clay, Rock + Sand Streaks	883	1947			
Clay + Sand Streaks	1947	1009			
Clay, Rock + Sand Streaks	1009	1104			
Clay	1104	1166			
Clay + Sand Streaks	1166	1198			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

AUG 07 1995

Dept. of Environmental Quality
Office of Land & Water Resources

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED <u>Rankin</u>		PERMIT NUMBER
WELL NUMBER <u>X 112</u>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <u>Griner Drilling Service, Inc.</u>
DATE WELL COMPLETED <u>9/1/93</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>Town of Puckett</u>		
<u>P.O. Box 128</u>		
<u>Puckett, MS 39151-0128</u>		
WELL LOCATION	SEC	TOWNSHIP
	<u>22</u>	<u>3</u>
		<u>N 5 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>N</u>	<u>13-18 Int.</u>
OTHER LANDMARK <u>Shelia Drive</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Municipal</u>		

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) <u>H/P 75</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>400</u>	<u>10</u>	<u>370</u> FT.
PUMP TEST		
Well yielded <u>602</u> GPM with		
a drawdown of <u>113.34</u> ft.		
after <u>24</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>1330'</u>	<u>12</u>	<u>1182</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>1452</u>	<u>239.31</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>1182</u> FEET Type Grout (circle one): Cement, Bentonite, <u>Mix</u>		

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 <u>Griner Drilling</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>SEP 09 1993</u>			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>8</u>	<u>60</u>	<u>.016</u>
Screen Type	Depth to Bottom - Feet	
<u>Stainless Rod Base</u>	<u>1232 + 1330</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>Sand</u>	<u>1198</u>	<u>1262</u>
<u>Clay + Sand streaks</u>	<u>2</u>	<u>31</u>	<u>Sand + Clay streaks</u>	<u>1262</u>	<u>1293</u>
<u>Sand</u>	<u>31</u>	<u>63</u>	<u>Sand</u>	<u>1293</u>	<u>1325</u>
<u>Clay + Sand streaks</u>	<u>63</u>	<u>346</u>	<u>sand + Clay streaks</u>	<u>1325</u>	<u>1452</u>
<u>Clay</u>	<u>346</u>	<u>631</u>			
<u>Clay + Sand streaks</u>	<u>631</u>	<u>883</u>			
<u>Clay, Rock + Sand streaks</u>	<u>883</u>	<u>947</u>			
<u>Clay + Sand streaks</u>	<u>947</u>	<u>1009</u>			
<u>Clay, Rock + Sand streaks</u>	<u>1009</u>	<u>1104</u>			
<u>Clay</u>	<u>1104</u>	<u>1166</u>			
<u>Clay + Sand streaks</u>	<u>1166</u>	<u>1198</u>			

600-14993
Pat Phillips
3-13-02
DOH 610021-03

IF MORE SPACE IS NEEDED, USE BACK

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB

DATE : JUNE 13, 2002

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # :610021-03

ELEVATION : _____

USGS # : X112

OLWR # : MS-GW-14993

OWNER : PUCKETT , VILLAGE OF

QUAD : PUCKETT

LOCATION : _____ S _____ T _____ R _____ COUNTY RANKIN

LOCATION DESCRIPTION : 7/10 MILE NE INTERSECTION OF HY 18 AND HY13

CASING DIA : 12 INCH

PUMP TYPE & SIZE : TURBINE

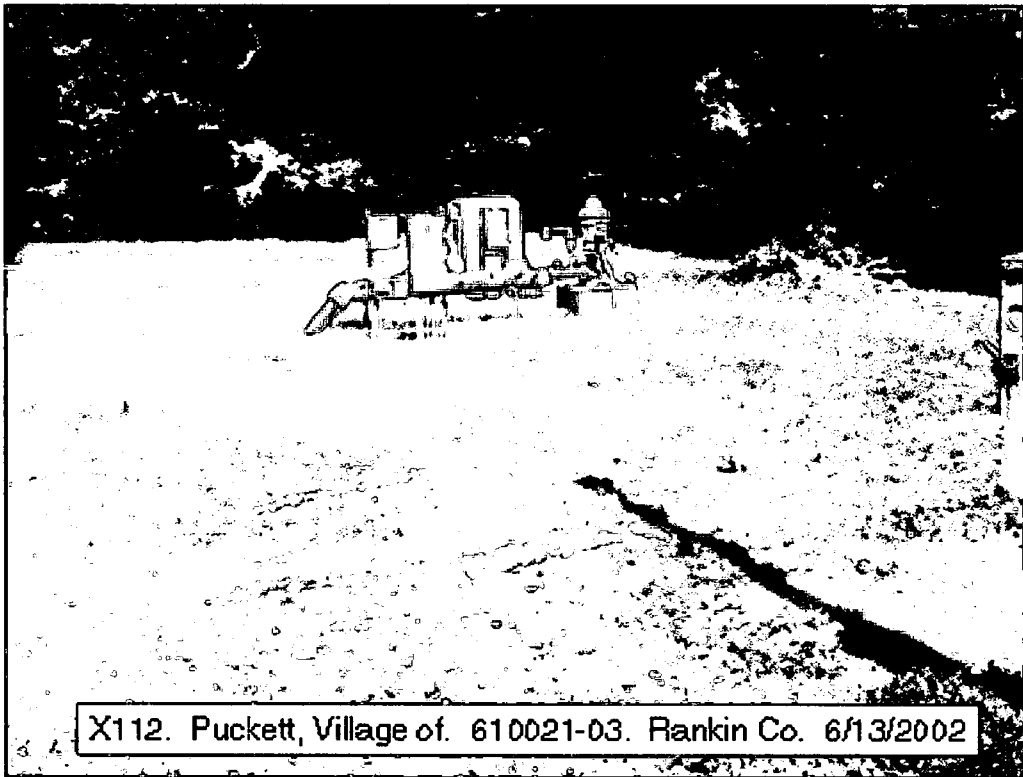
GPS FIELD LOCATION : LAT. 32.0891

LONG. -89.7729

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS :

_____ PLOTTED _____ 32° 05' 21" _____ 89° 46' 22" _____



X112. Puckett, Village of. 610021-03. Rankin Co. 6/13/2002



Target is 32° 05' 21"N, 89° 46' 22"W - PUCKETT quad [Quad_Info]

