

GW 15133
0100006-03

McCool Quad

Coded By Q 497
Checked By 88210-2197
Entered By 88210-2197
Date 3/97
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 49
County CHOCTAW
Well No. J46

WELL RECORD

Agency Code U1S1C1S Site id 3311730108911439011 Project No. 54
Station Name 12= S0H1d PANIHANDLEI WI IA Latitude 33°14'38.04" Longitude 89°17'30.12"

12= S0H1d PANIHANDLEI WI IA 33117301 108911439011

Lac/Land Ac. 11= 5.0 Dist. 6= 33 State 7= 29 County 2= 011 P1 NE/E Lang Net 15= S1E1W s1171116N1R1101E1

Location Map 14= McCool Altitude 525 Acc/Meas 17= A Accuracy 18= 1 151 Hydrologic Unit 20= 10131181010111

Agency Use 803= A10 Date Invented 711= Station Type 1 Data Type 804=

Inserts 805= Remarks 806= Relia. 3= 10 L M U 2= 4

Date of Construction 21= 012/21/1997 Well Use 23= W Water Use 24= P Primary Aquifer 714= 2H MN WX1 Hole Depth 27= 11611

Well Depth 25= 11611 Water Level 30= 155 Water Level Date 31= 05/02/1997 Method 34= 1 Status 37= 1 Source 33= D

CONSTRUCTION DATA
Construction Date 60= 015/102/1997 Contractor 53= 0211 Name Herndon Method 65= H Finish 66= 09

CONSTRUCTION CASING DATA
Top/Casing 725#1 Bot/Casing 59#1 Diameter 774 1119
72= 76 725#1 59#1 774 1119 72= 11210 794 112

Top/Casing 725#2 Bot/Casing 59#1 Diameter 774 1179
72= 76 725#2 59#1 774 1179 72= 11241 794 116

CONSTRUCTION OPENINGS DATA
Top/Depth 726#1 Bot/Depth 59#1 Diameter 534 1121 Type 85= 01 Length 89= Width 88= 0201
72= 82 726#1 59#1 534 1121 84= 1116 57= 161 85= 01 89= 88= 0201

Top/Depth 726#2 Bot/Depth 59#1 Diameter 634 Type 85= 1 Length 89= Width 88=
72= 82 726#2 59#1 634 84= 57= 85= 1 89= 88=

CONSTRUCTION LIFT DATA
Lift Type 43= 5 Date 38= 05/102/1997 Intake 44= 1105
72= 82 726#1 43= 5 38= 05/102/1997 44= 1105

Power 45= 1 H.P. 46= 110 Serial No. 49=
45= 1 46= 110 49=

MISCELLANEOUS OWNER DATA
Date of Ownership 159= 05/102/1997 Owner Name 161= PANIHANDLEI
72= 82 726#1 159= 05/102/1997 161= PANIHANDLEI

MISCELLANEOUS OTHER ID DATA
E-Log No. 190= 111 Assigned 191=
72= 82 726#1 190= 111 191=

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temp 196700010	Value 1974
R=192	T=A	73872	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	73873	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196700100	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	73941	Log Type 1994 FL	Sec. Depth 200' 12' 11"	End Depth 201' 11' 6" 11"
R=198	T=A	73942	Log Type 1994 D	Sec. Depth 200' 11' 10' 11"	End Depth 201' 11' 6" 11"

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

R=124	T=A	73041	Sec. Year 1154 1 9 11	End Year 1164 1 9 11	Agency Source 120-A 1174	Freq. 1184
R=124	T=A	73042	Sec. Year 1154 1 9 11	End Year 1164 1 9 11	Agency Source 1174	Freq. 1184

MISCELLANEOUS REMARKS DATA

R=183	T=A	31171	Date of Remarks 184 / /	Remarks 195
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DISCHARGE DATA

R=146	T=A	Pump/Flow 14741	Date 148-05/04/1997	Type 703-A	Discharge 1504 1172	Sp. Capacity 2724
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GEOHYDROLOGIC DATA

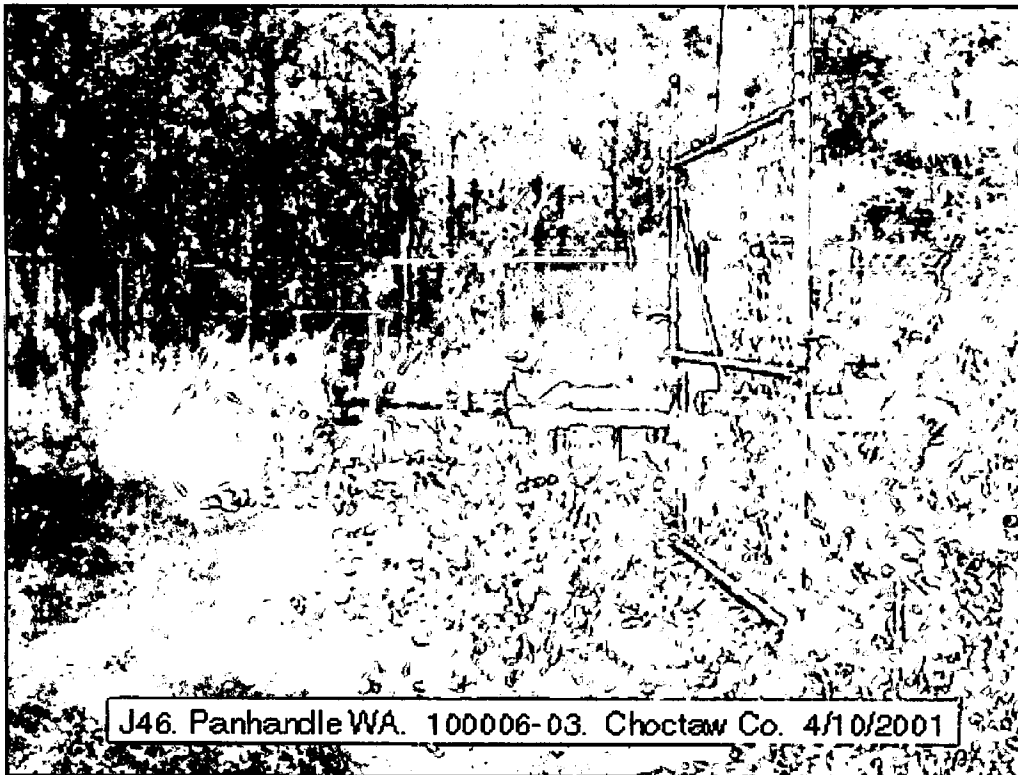
R=90	T=A	72141	Depth Top 514 112101	Depth Bot. 524 116101	Unit Id 534 12HMMWX1	304
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HYDRAULIC DATA

R=88	T=A	79041	Unit Tested 1004	1054
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172 gpm 30' dd (24hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	12
Blue Clay	12	25
Sand, White Clay	25	75
Sandy Clay	75	120
Brown Sand	120	155
Blue Clay	155	164



This well replaces J38(100006-02),
which was Pt A.

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 Choctaw		PERMIT NUMBER
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
MS-QW-15133		Shannon, MS 38868
DATE WELL COMPLETED 05/02/97		

NAME & MAILING ADDRESS OF LANDOWNER Panhandle Water Association 03 Weir, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	17	16	N 10 E
DISTANCE	DIRECTION		NEAREST TOWN
Miles _____	of _____		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 10		
Pump Capacity (GPM)	No. of Stages	Setting Depth
172	6	105 FT.
PUMP TEST		
Well yielded 172 GPM with		
a drawdown of 30.05 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
161.21	12	120
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	164	54.65
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
78.79 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

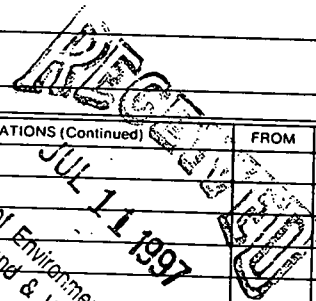
LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log MS Bureau of Geology	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	41.20	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	161.21	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	12			
Blue Clay	12	25			
Sand, White Clay	25	75			
Sandy Clay	75	120			
Brown Sand	120	155			
Blue Clay	155	164			

IF MORE SPACE IS NEEDED, USE BACK



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB + DC DATE: 4-10-2001

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 10006-03 ELEVATION: 525

USGS #: J046 OLWR #: MS-GW-15133

OWNER: Panhandle W.A. QUAD: McCool

LOCATION: NE SE SW S 17 T 16N R 10E COUNTY Chee Taw

LOCATION DESCRIPTION: go south on Hy 407 From Weir

CASING DIA: 6" PUMP TYPE & SIZE: MS. Come to elevated Tank on left. go .8 miles from Tank - well on left side of road. - sub.

GPS FIELD LOCATION: LAT. 33.24390 LONG. -89.29170 Plotted

GPS CORRECTED LOCATION: LAT. _____ LONG. _____

REMARKS: 10006-03 at same location as
10006-02 which is ab.
GPS @ well

MC COOL QU
MISSISSIPPI
7.5 MINUTE SERIES

17°30" 285 286 287 288 289 370 000 FEET

