

Coded By Q 2/89  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. N29  
E-Log No. 80  
County ATTALA  
Agency \_\_\_\_\_

WELL RECORD

Ethel South Quad

Agency Code U S G I S Site Id 133011311018912820011 Project No. 54

Station Name 12=N1012P1 PDNIEHOMAI WI IA Latitude 9=3130113111 Longitude 10=018912182101

Lat/Long Ac. 11=(S) F T M Dist 6=28 State 7=28 County 8=01017 Land Net 13=M W I S I S B I 4 T 1 1 4 H R I 0 1 8 E I \*

Location Map 14= E T H E L I S I 0 1 U T H Altitude 16=56101 Met/Meas 17= A L M Accuracy 18= 15.1 Hydrologic Unit 20= 031118101011

Agency Use 803= A I Q Date Inventoried 71140121 / 115 / 1191891 Station Type Y Data Type 804=

Instru. 805= Remarks 806= Relia. 3= L M U  X  2=W

Date of Construction 21=012 / 115 / 1191891 Well Use 23=W Water Use 24=P Primary Aquifer 714= 124 W I L C I X I \* Hole Depth 27= 113211

Well Depth 28= 12101 Water Level 30= 2101 Water Level Date 31= 02 / 149 / 1191891 Method 34= 1 Status 37= 1 Source 33= D

CONSTRUCTION DATA

R=58, T=A, 723#1, Construction Date 60= 02 / 119 / 1191891, Contractor 63= 0531, Name PARKS, T.M., Method 65= H, Finish 66= 61

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1, 59#1	77# 1101	78# 11601

R	T	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#2, 59#1	77# 11001	78# 11601

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#2, 59#1	83# 11601	84# 121101	85= S	89#	88#

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#2, 59#1	83#	84#	85#	89#	88#

CONSTRUCTION LIFT DATA

R=42, T=A, 254#1, Lift Type 43= T, Date 38= 02 / 119 / 1191891, Intake 44=

Power 45= E H.P. 46= 14101 Serial No. 49=

MISCELLANEOUS OWNER DATA

R=158, T=A, 718#1, Date of Ownership 159= 02 / 119 / 1191891, Owner Name 161= PDNIEHOMAI WI IA

MISCELLANEOUS OTHER ID DATA

R=189, T=A, 736#1, E-Log No. 190= 01101, Assigner 191= M I S S I D I S T

MISCELLANEOUS QW DATA

			Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	193#     /     /         *	195#                 *	196#00010	197#         *
R=192	T=A	738#2	193#     /     /         *	195#                 *	196#00095	197#         *
R=192	T=A	738#3	193#     /     /         *	195#                 *	196#00400	197#         *

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199#E *	200#     214     *	201#     311     *
R=198	T=A	739#1	199#D *	200#     101     *	201#     321     *

MISCELLANEOUS NETWORK DATA

			Network Type	Beg. Year	End Year
R=114	T=A	730#1	706#     *	115#     9     *	116#     9     *
R=121	T=A	730#1	Analysis 120#     *	Agency Source 117#         *	Freq. 118#     *

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184#     /     /         *	185#                 *

DISCHARGE DATA

R=146	T=A	147#1	148# 02 / 11 / 19 / 11 / 18 / 19 *	703# P	150#     350     *	272#     5     *
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GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91#     160     *	92#     210     *	93#     24 WILC X1 *

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#     *
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5 gpm/ft reported

Fe = 0.15

pH = 7.7 Lab 8.1

Mg = .064

Description of Description	From	To
TOP SOIL	0	28
SANDY, SUFF. SAND, PERMEATION	28	80
CLAY WITH LIMESTONES	80	220
SAND	220	220
SANDY CLAY	220	320
GRAY SAND	320	350
HARD SAND WITH CLAY	350	405
SAND WITH SHALLES	405	585
HARD SAND WITH CLAYS	585	580
SAND DENSITY	580	610
HARD SAND WITH CLAY	610	808
SAND W/SHALLES & CLAYS	808	880
HARD SAND WITH CLAY	880	950
SAND	950	970
HARD CLAY	970	1000
OTHER DENSE SAND W/SHAL. CLAY		
SAND LIMESTONE	1000	1135
HARD CLAYS	1135	1155
CLAY SAND WITH SOME SHAL. P	1155	1215
SAND WITH SAND, SHAL. P	1215	1275
HARD CLAYS WITH FINE SAND	1275	1321