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U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. N-40  
E-Log No. \_\_\_\_\_  
County LAWRENCE  
Agency \_\_\_\_\_

WELL RECORD

Agency Code: U S G S Site Id: 1311211541019101615171011 Project No.: 5

Station Name: 12= MURKIN DRILLING CO Latitude: 9-31-121151 Longitude: 10-019101615171

Lat/Long Ac.: 11- S F T M Dist: 6=28 State: 7=28 County: 8-077 Land Net: 13= S321T615WR11V1E

Location Map: 14= 10A RIB Altitude: 16= Met/Meas: 17= A L M Accuracy: 18= Hydrologic Unit: 20= 013118b101031

3090

Agency Use: 803= A I O Date Inventoried: 711= Station Type: 4 Data Type: 804=

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

Date of Construction: 21= 01/12/51/1191911 Well Use: 23= W Water Use: 24= Z Primary Aquifer: 714= 1212M O C N Hole Depth: 27= 121914

Well Depth: 28= 121914 Water Level: 30= 912 Water Level Date: 31= 01/12/51/1191911 Method: 34= Status: 37= Source: 33= D

CONSTRUCTION DATA

Construction Date: 60= 01/12/51/1191911 Contractor: 63= 205 Name: CARRS Well Serv Method: 65= H Finish: 66= S

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1 77 11 10	78 121514	79 14
R=76	T=A	725#2	59#1 77	78	79

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1 83 121514	84 121914	87 14	85 S	89	88 10116
R=82	T=A	726#2	59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type: 43= A Date: 38= 01/12/51/1191911 Intake: 44= 121810

Power: 45= H.P.: 46= Serial No.: 49=

MISCELLANEOUS OWNER DATA

Date of Ownership: 159= 01/12/51/1191911 Owner Name: 161= MURKIN DRILLING CO

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190= Assigner: 191= M I S S I S S I D I S 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#(D) *	Beg. Depth 200#         101   .	End Depth 201#   29   4     .
R=198	T=A	739#1	Log Type 199#   .	Beg. Depth 200#           .	End Depth 201#           .

MISCELLANEOUS NETWORK DATA *706 = QW WL WD \**

R=114	T=A	730#1	Beg. Year 115#   9       .	End Year 116#   9       .	Agency Source 120=A* 117#         .	Freq. 118#   .
R=121	T=A	730#2	Beg. 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#     /     /         .	Remarks 185#                 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 01   11   12   5   11   19   9   11   .	Type 703#(B) P	Discharge 150#         180   .	Sp. Capacity 272#           .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   12   2   5     .	Depth Bot. 92#           .	Unit Id 93#   12   2   M   dcw     .	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 .	103#     .
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Dirt	0	4	Fine white SD	116	123
Top Soil	4	6	CREAMY CLAY	123	129
Red CLAY	6	23	Fine white SD	129	145
Pink SD w/CLAY	23	38	SAND + GRAVEL w/CLAY	145	160
Coarse white SD	38	55	Fine to Med SD	160	174
Red CLAY	55	57	CLAY	174	177
Med white SD	57	60	Med to Coarse SD	177	186
Coarse white SD	60	70	CREAMY CLAY	186	192
CREAMY CLAY	70	85	Fine white SD	192	201
Blue CLAY	85	116	CREAMY CLAY	201	206

IF MORE SPACE IS NEEDED, USE BACK

ADDITIONAL INFORMATION

206	20: Fine white SD
210	218 CREAMY CLAY
218	225 Fine white SD w/CLAY
225	255 Med to Coarse V. of SD
255	294 Coarse SD + pea gravel