

Coded By 2/11/94  
 Checked By 1/25/95  
 Entered By 1/29/95  
 Date 1/29/95

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 370  
 County WAYNE  
 Agency                     

Well No. U89  
295 D

WELL RECORD

Agency Code U S G S Site Id 13113141310181311131011 Project No. 54

Station Name 12=BUCKKATUNNIA WA Latitude 9=311314113 Longitude 10=0181311131

Lat/Long Ac. 11=S F T M Dist 6=28 State 7=28 County 8=153 Land Net 13=SWISES181T107NR105W

Location Map 14=BUCKKATUNNIA Altitude 16=199 Met/Meas 17=C L M Accuracy 18=15 Hydrologic Unit 20=0131176012

Agency Use 803= A O Date Inventoried 711= / / Station Type Y Data Type 804=

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

Date of Construction 21=12/10/91/11993 Well Use 23=1 Water Use 24=U Primary Aquifer 714=123WSBR1 Hole Depth 27=1392

Well Depth 28=1342 Water Level 30=162 Water Level Date 31=04/01/1995 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

R=58 T=A 723#1 60=04/01/1995 63=4101 Name A-1 Drig Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77=1101	78=3107	79=1101
R=76	T=A	725#2	59#1	77=2149	78=3119	79=16

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83=3110	84=342	87=16	85=S	89=1101	88=10115
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=S Date 38=04/01/1995 Intake 44=1195

Power 45=E H.P. 46=3101 Serial No. 49=

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 159=04/01/1995 161=BUCKKATUNNIA WA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190=370 Assigner 191=M I S S I D 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#00400	Value 1974         .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#F	Req. Depth 200#     119   .	End Depth 201#     391   .
R=198	T=A	739#1	Log Type 199#D	Req. Depth 200#     101   .	End Depth 201#     392   .

MISCELLANEOUS NETWORK DATA  $T_{06} = Q_w \text{ WL WD } *$

R=i14	T=A	730#1	Req. Year 115#     9   .	End Year 116#     9   .	Agency Source 120=A 117#         .	Freq. 118#   .
R=121	T=A	730#2	Req. 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# 04 / 10 / 1995	Type 703# P F	Discharge 150#     26.8   .	So. Capacity 272#         .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top 91#     315   .	Death Bot. 92#     340   .	Unit Id 93#     23W151B1R	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#             .	103#   .
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Test well 4"  
315-336' 63.5 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Comments)	FROM	TO
Top soil	0	1	Sand	176	192
Clay, red, sandy	1	12	Clay, gray	192	198
Sand, red	12	35	Sand & clay mixed	198	207
Sand & clay mixed	35	65	Sand	207	212
Clay, white	65	78	Clay, gray-green	212	245
Clay, H. gray	78	90	Sand & clay streaks	245	249
Clay, H. gray to gray	90	105	Sand, coarse, chert	249	272
Sand	105	109	Clay	272	277
Clay, H. gray	109	127	Dark hard	277	280
Sand & clay gravel	127	158	Clay without streaks	280	288
Clay, sandy & clay	158	176			

ADDITIONAL INFORMATION

282-291 - Clay
291-294 - Rock, hard
294-298 - Clay without streaks
298-311 - Sand & clay breaks
311-328 - Sand
328-338 - Sand
338-341 - Sand, lignite
341-344 - Sand
344-348 - Clay, gray
348-352 - Rock
352-381 - Clay & sea shells
381-392 - Rock, hard