

Coded By 0494  
 Checked By 0212-19-94  
 Entered By LSJ  
 Date 12/94

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 172  
 County SCOTT  
 Agency \_\_\_\_\_

Well No. D36  
212D

WELL RECORD

Agency Code U S I G S Site Id 14312134131210891210108011 Project No. 5

Station Name 12 DOBIA SEBASTIOPOLI WA IA Latitude 931213413121 Longitude 10408992101018

Lat/Long Ac. 11 SF M Dist 6=28 State 7=28 County 8=123 Land Net 13=11111012110181419101912

200' S + 350' W  
 OF NE Cor of sec. 2

Location Map 14=12101317161014 Altitude 16=4015 Met/Meas 17=AUM Accuracy 18=15 Hydrologic Unit 20=031118010111

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

Instru. 805 Remarks \_\_\_\_\_ Relia. 3=C L M U 2=X

Well #4

Date of Construction 21=03/29/1994 Well Use 23=W Water Use 24=P Primary Aquifer 714=24AMWX Hole Depth 27=891

Well Depth 28=1752 Water Level 30=1601 Water Level Date 31=10/13/1994 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

R=58 T=A 723#1 60#10/13/1994 63#455 Name Herndon Method 65=H Finish 66=6

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
R=76 T=A 725#1 59#1 77#10	78#120	79#121
R=76 T=A 725#2 59#1 77#1658	78#132	79#181

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82 T=A 726#1 59#1 83#1732	84#1752	87#8	85#S	89#	88#1020
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#T Date 38=10/13/1994 Intake 44=131101

Power H.P. 45#E 46#160 Serial No. 49#

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 159#10/13/1994 161# SEBASTIOPOLI WA IA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190#172 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 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 E	Beg. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type D	Beg. Depth 200	End Depth 201

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

R=114	T=A	730#1	Beg. Year 115	End Year 116	Agency Source 120=A	Freq. 118
R=121	T=A	730#2	Beg. Year 115	End Year 116	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 / 10 / 113 / 1199H	Type 703#P	Discharge 150	So. Capacity 272
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested 100	103
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*91.00 @ 100gpm  
(4 hrs)*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION (Continued)	FROM	TO
Red Clay	0	4	Sand, Some Clay	450	510
Red & Yellow Sand	4	32	Streaks		
Brown Clay	32	60	Blue Clay, Some Sand	510	555
Brown Sand	60	150	Sand, Some Clay	555	590
Rock	150		Blue Clay, Choppy Sand	590	620
Sand Blue, Some Clay	150	173	Streaked Sand & Some Clay	620	678
Blue Streaks	173	220	Clay		
Green Sand, Some Clay			Sand, Few Clay Streaks	678	720
& Shale Rocks	220	275	Sand, Shale Rocks	720	755
Hard Clay & Shale Rock	275	390	Blue Clay, Few Sand		
Blue Clay	390	450	Blue Clay, Few Sand	755	800