

Coded By 0118/91
 Checked By 09-23-91
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 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 118
 County WASHINGTON
 Agency

Well No. E139

WELL RECORD

Agency Code U S G S Site Id 13322450905552011 Project No. 5

Station Name 12 E139 BLACK BAYLOW WA Latitude 9332245 Longitude 10409105552

Lat/Long Ac. 11 SF T M Dist 6=28 State 7=28 County 8=1511 Land Net 13 SWNW S 28 T 18 N R 17 W 1 2

Location Map 14= HELAND Altitude 16=1115 Met/Meas 17= A L M Accuracy 18= 15 Hydrologic Unit 20= 080302019

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= W X

12/18/90 = 31.90
 10/25/91 = 37.00
 3/12/92 = 33.60
 5/23/95 = 31.10

Date of Construction 21= 12/18/1990 Well Use 23= W Water Use 24= P Primary Aquifer 714= 124 CCKFI Hole Depth 27= 1593

Well Depth 28= 1352 Water Level 30= 3119 Water Level Date 31= 04/12/1991 Method 34= 1 Status 37= 1 Source 33= O

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60= 04/12/1991 Contractor 63= 064 Name Layne Method 65= H Finish 66= S

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77= 1101 Bot/Casing 78= 131001 Diameter 79= 12

R=76 T=A 725#2 59#1 Top/Casing 77= 12471 Bot/Casing 78= 131021 Diameter 79= 18

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83= 13102 Bot/Depth 84= 1352 Diameter 87= 18 Type 85= S Length 89= 11 Width 88= 10115

R=82 T=A 726#2 59#1 Top/Depth 83= 1111 Bot/Depth 84= 1111 Diameter 87= 11 Type 85= 1 Length 89= 11 Width 88= 1111

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43= T Date 38= 04/12/1991 Intake 44= 11201

Power 45= F H.P. 46= 1301 Serial No. 49= 11111111

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159= 04/12/1991 Owner Name 161= BLACK BAYLOW WA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190= 118 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	199#E	Req. Depth	200	140	End Depth	201	593
R=198	T=A	739#1	Log Type	199#D	Req. Depth	200	101	End Depth	201	593

MISCELLANEOUS NETWORK DATA $Q_{106} = Q_w$ WL WD *

R=114	T=A	730#1	Req. Year	115	116	Agency Source	120=A	117#	Freq.	118#
R=121	T=A	730#2	Req. Year	115	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	Type	703	Discharge	150	Sp. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	12810	Depth Bot.	92	136101	Unit Id	93	124K19KF	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100	103
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Foucher & Assoc. Eng.

WL = 31.96 4/10/91

pH = 8.1

Fe = 0.1

Color = 35

CL = 30

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	32	Sand	270	371
Sand	32	57	Clay	371	377
Coarse Sand + Pea Gravel	57	111	Sand w/Clay STRC	377	501
Clay	111	119	Sand (cut Good)	501	593
Sandy Clay	119	123			
Sand	123	147			
Hard Rock	147	149			
Sandy Clay	149	183			
Clay	183	227			
Sp. of Sand + Clay	227	241			
Hard Clay	241	270			

IF MORE SPACE IS NEEDED, USE BACK

