

Coded By 06196
 Checked By 078 8/21/96
 Entered By 292 8/96
 Date 8/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 233 Well No. H26
 County WILKINSON
 Agency WILKINSON

WELL RECORD

Agency Code U S G I S Site Id 13113580911253011 Project No. 54

Station Name 12 H026 BUFFALO WA Latitude 9311358 Longitude 10991112531

Lat/Long Ac. 11 S 0 T M Disc 6-29 State 7-29 County 8-1571 Land Net 13 SENECA SILV TOPIN R 0114

Location Map 14 WILKINSON Altitude 16 2401 Mec/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 108061021061

Agency-Use 803 A 1 0 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 7 H X

Date of Construction 21 12/10/21/1995 Well Use 23 W Water Use 24 P Primary Aquifer 714 1221MFCN1 Hole Depth 27

Well Depth 29 500 Water Level 30 1125 Water Level Date 31 12/10/21/1995 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 12/10/21/1995 Contractor 63 06 H Name LAYNE Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1</u>	<u>77 110</u>	<u>78 1430</u>
<u>R=76 T=A 725#2 59#1</u>	<u>77 B 101</u>	<u>78 H 401</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=32 T=A 726#1 59#1</u>	<u>83 H 10</u>	<u>84 500</u>	<u>85 S</u>	<u>89</u>	<u>88 1020</u>
<u>R=32 T=A 726#2 59#1</u>	<u>83</u>	<u>84</u>	<u>85</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power 45 EL H.P. 46 175 Serial No. 49

Lift Type 43 S Date 38 12/10/21/1995 Intake 44 12311

MISCELLANEOUS OWNER DATA

Date of Ownership 159 12/10/21/1995 Owner Name 161 BUFFALO WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I O I S T

MISCELLANEOUS GW 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# .	So Cond 196#00095	Value 197# .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 195# .	pH 196#00000	Value 197# .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# .	End Depth 201# 5170 .
R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200# .	End Depth 201# 5113 .

MISCELLANEOUS NETWORK DATA 106 = Qw W_L W_D *

R=120	T=A	730#1	Sec. Year 115# .	End Year 116# .	Agency Source 120#A	Freq. 117# .
R=121	T=A	730#2	Sec. Year 115# .	End Year 116# .	Agency Source 117# .	Freq. 118# .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 12/192/1995	Remarks 185# MSGW 15036
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 12/192/1995	Type 703#(P)	Discharge 150# 390 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 385 .	Depth Bot. 92# 513 .	Unit Id 93# 12ZMDCN	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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at treatment plant
May 563

24' dd @ 390gpm after 3 hrs.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Red Clay	2	25
Fine Sand	25	63
Blue Clay	63	105
Coarse Sand	105	164
Sandy Clay	162	247
Fine Sand	247	273
Blue Clay	273	385
Fine Sand	385	440
Coarse Sand	440	513
CLAY	513	570