

Coded By Q 2195
 Checked By Jay 03-22-95
 Entered By Jay
 Date 3/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 64
 County STONE
 Agency

Well No. B54
353C

WELL RECORD

Agency Code U1S1GIS Site Id 131051131108191101581011 Project No. 54

Station Name 12-BIOSA NEW ZION WA Latitude 9-30511311 Longitude 10-0189110518

Loc. Long Ac. 11 S (F) M Dist 6=29 Staca 7=28 County 8=1311 NWNE and Net 13-N1E5W S122110121S1R112W

Location Map 14= W116161 W S1 Altitude 16=268 Mec. Meas 17= A L (M) Accuracy 18= 15 Hydrologic Unit 20= 0311710101X

Agency Use 803= A (D) Date Inventoried 711= / / Station Type 4 Data Type 804=

Instru. 905= Remarks 906= Relia. 3= (C) M U 2= (X)

Date of Construction 21= 12/12/1994 Well Use 23= W Water Use 24= P Primary Aquifer 714= 1249TH4 Hole Depth 27= 11601

Well Depth 29= 19501 Water Level 30= 175 Water Level Date 31= 015/10/11/1995 Method 34= 1 Status 37= 1 Source 33= D

CONSTRUCTION DATA

Construction Date 60= 05/10/11/1995 Contractor 63= 4104 Name Lyman Method 55= H Finish 66= G

CONSTRUCTION CASING DATA

Top/Casing 77= 1101 Bot/Casing 78= 18501 Diameter 79= 1101

Top/Casing 77= 179101 Bot/Casing 78= 189101 Diameter 79= 16

CONSTRUCTION OPENINGS DATA

Top/Depth 83= 189101 Bot/Depth 84= 191501 Diameter 87= 16 Type 85= S Length 89= 111 Width 88= 1012

Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA

Power 45= FL H.P. 46= 140 Serial No. 49= Lift Type 43= T Date 38= 05/10/11/1995 Intake 44= 121101

Power 45= FL H.P. 46= 140 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 05/10/11/1995 Owner Name 161= NEW ZION WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 064 Assigner 191= M I S S I O I S I 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 .	So 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 Tvae 199#G	Sec. Death 200# 21 .	End Death 201# 956 .
R=198	T=A	739#1	Log Tvae 199#D	Sec. Death 200# 10 .	End Death 201# 9610 .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Sec. Year 115# 9 .	End Year 116# 9 .	Agency Source 120#A 117# .	Freq. 118# .
R=121	T=A	730#2	Sec. 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# 05/01/1995	Remarks 185# MSGW 14881
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 05/10/1995	Tvae 703# (P)	Discharge 150# 1500 .	So. Capacity 272# 33 .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top 91# 1990 .	Death Bot. 92# - .	Unit Id 93# 12RKT14	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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15' dd @ 500gpm
(36 hrs.)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
red sandy clay	0	50
red sand	50	102
yellow clay	102	152
sand yellow	152	325
slate clay	325	570
sand	570	610
siliceous clay	610	665
sandy siliceous clay	665	720
blue clay	720	780
sand	780	860