

Coded By Q 10192
 Checked By AK 06-30-93
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 Date 76-93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 124
 County LAFAYETTE
 Agency _____
 Well No. L18

WELL RECORD

Agency Code U S G S Site Id 134118500892336011 Project No. 5

Station Name 12 LONBIA YACONIA WIA Latitude 934118501 Longitude 10408923361

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=0711 Land Net 13 N W S E S I 1 1 0 1 T 1 0 9 S I R 1 0 2 W

Location Map 14 YACONIA Altitude 16 5201 Met/Meas 17 A L M Accuracy 18 1 51 Hydrologic Unit 20 081013012103

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

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

Date of Construction 21 10 / 21 / 11992 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W L R X L Hole Depth 27 1427

Well Depth 28 3911 Water Level 30 1192 Water Level Date 31 05 / 20 / 11993 Method 34 / Status 37 / Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 05 / 20 / 11993 Contractor 63 01211 Name Herndon Method 65 H Finish 66 /

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 1101	78 3501	79 1101
76	A	725#2 59#1 77 13061	78 3461	79 161

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1 83 3461	84 3911	87 161	85 S	89 / / /	88 102101
82	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 05 / 21 / 11993 Intake 44 3117

Power 45 F H.P. 46 115 Serial No. 49 / / / / / / / /

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 05 / 21 / 11993 Owner Name 161 YACONIA WIA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 1124 Assigner 191 M I S S I D I S T Well # 3

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 *	Beg. Depth 200# 1101 *	End Depth 201# 1410 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200# 101 *	End Depth 201# 1427 *

MISCELLANEOUS NETWORK DATA

706 = QW WL WD *

R=114	T=A	730#1	Beg. Year 115# 9 *	End Year 116# 9 *	Agency Source 120=A	117# *	Freq. 118# *
R=121	T=A	730#2	Beg. 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 / 201 / 11993 *	Remarks 185# MSGW 14285 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 05 / 201 / 11993 *	Type 703# P	Discharge 150# 1137 *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1328 *	Depth Bot. 92# 1401 *	Unit Id 93# 124W/LCXL	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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Elliott - Eng. Oxford

95.87 d d @ 24hrs

	FROM	TO
Red Sandy Clay	0	15
Gray Clay	15	35
Blue Clay	35	75
Rock	75	77
Blue Clay w/limonite-streak	77	150
Hard Rock	150	152
Clay w/Sand Strkes	152	335
Sand	335	400
Sandy, Blue Clay	400	427