

Coded by: [Signature]  
 Checked by: [Signature]  
 Entered by: [Signature]  
 Date: 8/97  
 U.S. GEOLOGICAL SURVEY  
 WATER RESOURCE DIVISION  
 MISSISSIPPI DISTRICT

WELL RECORD

E-Log No. 192  
 County Lamar  
 Agency Lamar

Well No. D111

Agency Code 0151CS Site Id 1312014019892943911 Project No. [Blank]

Station Name WEST LAMAR WA Latitude 31.201401 Longitude 103.8129143

Lat/Long Loc. Dist. 7-29 State MO Country USA Land Net 15-NENW-103-101A-115W

Location Map. HARTLEIGH BASIN Altitude 1644.3 Acc. 15 Accuracy 15 Hydrologic Unit 20=10311/101017

Agency Use SCF A10 Date Investigated [Blank] Station Type [Blank] Data Type [Blank]

Insitu. [Blank] Remarks [Blank] Notes [Blank]

Date of Construction 10/1/1984 Well Use [Blank] Primary Use [Blank] Hole Depth 1303

Water Level Meter Level Date 12/15/1975 Meter Level 304 Well Level Date 12/15/1975

Method [Blank] Status [Blank] Source [Blank]

CONSTRUCTION DATA

Construction Date 01/10/1997 Contractor LAVINE Method 665H Finish 665G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
774	774	794
774	774	794

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter
774	774	794
774	774	794

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
534	534	1275	5	5	1920
534	534	1275	5	5	1920

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
634	634	1275	5	5	1920
634	634	1275	5	5	1920

CONSTRUCTION LEFT DATA

R-92 T-4 254#1 LFC 4371 Date 06/03/1997 Intake 44

Power H.P. 45 Serial No. 150

MISCELLANEOUS OWNER DATA

R-158 T-4 718#1 Date of Ownership 01/10/1997 Owner Name WEST LAMAR WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 1901192 Assessor 1912 M 11 S 1 D 1-5-11

Well # 6

MISCELLANEOUS DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	Temp 196#00010	Value 197# / / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	So Cond 196#00095	Value 197# / / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	pt 196#00000	Value 197# / / / / /

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type 199#E	Sec. Depth 200# 169#	End Depth 201# 1130#
R=192	T=A	739#2	Log Type 199#D	Sec. Depth 200# 191#	End Depth 201# 1129#

MISCELLANEOUS NETWORK DATA 706 = GW WL WD \*

R=124	T=A	730#1	Sec. Year 115# 1 9 / /	End Year 116# 1 9 / /	Agency Source 120#A 117# / / / / /	Freq. 118# / /
R=124	T=A	730#2	Sec. Year 115# 1 9 / /	End Year 116# 1 9 / /	Agency Source 117# / / / / /	Freq. 118# / /

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks 184# 06 / 193 / 1199#	Remarks 195# MSGW 150#
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 06 / 193 / 1199#	Type 703# P	Discharge 150# 736#	So. Capacity 278# / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 122#	Depth Bot. 92# 128#	Unit Id 93# 1220TH4	304#
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HYDRAULIC DATA

R=92	T=A	790#1	Unit Tested 100# / / / / / / / / / /	105# / /
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736 gpm 40' dd (3hrs)

RED CLAY	0	10	HARD CLAY	950	1015
SAND AND GRAVEL	10	55	CLAY AND SHALE STRKS	1015	1120
HARD RED CLAY	55	95	HARD LIMESTONE	1120	1220
CLAY	95	128	SAND	1120	1285
SAND	128	190	HARD SHALE	1285	1290
CLAY AND SAND STRKS	190	440	AUG 0-8-1997		
SANDY CLAY	440	500			
SAND & CLAY STRKS	500	607	Office of Engr. & Surveying Office of Land & Water Resources		
SAND	607	735			
SANDY CLAY	735	804	IF MORE SPACE IS NEEDED USE BACK		
SAND AND SHALE STRKS	804	950			