

Coded By 0 895
 Checked By 829 0474 98
 Entered By 279
 Date 2/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 140
 County LEFLOR
 Agency

Well No. J120
128c

WELL RECORD

Agency Code U1S1GIS Site Id 14313131211709102131416011 Project No. 54

Station Name 12 J120 AMERICAI'S RATION Latitude 943131312117 Longitude 1040191012131416

Lat/Long Ac. 111 5 7 Disc 6=28 State 7=28 County 8=0183 SWSW Land Net 13 N1E1W1S10131T1191N1R10121W

Location Map 14 BEAIRI 161171341011 Altitude 16=1116 Met/Meas 17=A L Accuracy 18=15 Hydrologic Unit 20=018101310121017

Agency Use 803=1 Date Invented 711= Station Type 4 Data Type 804=

Instru. 305= Remarks 306= Relia. 3=C M U 2=X

Date of Construction 21=06/10/11/1995 Well Use 23=W Water Use 24=P Primary Aquifer 714=2 H1M1U1W1 Hole Depth 27=11236

Well Depth 28=12010 Water Level 30=119 Water Level Date 31=06/22/1995 Method 34=1 Status 37=1 Source 33=D

CONSTRUCTION DATA
 Construction Date 60=06/22/1995 Contractor 63=014 Name Layne Method 65=H Finish 66=C

CONSTRUCTION CASING DATA
 Top/Casing 77=1110 Bot/Casing 78=11136 Diameter 79=12
 Top/Casing 77=11092 Bot/Casing 78=11140 Diameter 79=18

CONSTRUCTION OPENINGS DATA
 Top/Depth 83=11140 Bot/Depth 84=1200 Diameter 37=18 Type 85=S Length 89= Width 88=1915
 Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type 43=T Date 38=06/22/1995 Intake 44=
 Power 45=F H.P. 46=130 Serial No. 49=

MISCELLANEOUS OWNER DATA
 Date of Ownership 159=04/22/1995 Owner Name 161 AMERICAI'S RATION

MISCELLANEOUS OTHER ID DATA
 R=139 T=A 736#1 E-Log No. 190=140 Assigner 191=M I S S I D I S I

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=196	T=A	739#1	Log Type 199#E	Geo. Depth 200# / / / / / .	End Depth 201# 1213 .
R=196	T=A	739#1	Log Type 199#D	Geo. Depth 200# / / / / / .	End Depth 201# 236 .

MISCELLANEOUS NETWORK DATA $106 = QW$ WL WD *

R=114	T=A	730#1	Sec. Year 115# / / / / / .	End Year 116# / / / / / .	Agency Source 120#A	Freq. 117# / / / / / .	118# / / / / / .
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# / / / / / / / / .	Remarks 185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 06 / 24 / 11995 .	Type 703# P R	Discharge 150# / / / / / .	So. Capacity 272# / / / / / .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# / / 29 / / .	Depth Bot. 92# / 226 / / .	Unit Id 93# / 24 / MUMX / / .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / / .	103# / / / / / .
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DRILLED FOR Homer CAS CAVER
 ADDRESS ITABENA MS.
 OF SEC. _____ TS _____ F _____

15' dd e 400 gpm

TOTAL DEPTH	EACH STRATUM	FORMATION
0-28	28'	CLAY
28-40	12'	SAND
40-88	48'	COURSE SAND + G
88-145	57'	COURSE SAND + G
145-260	115'	SAND
260-366	106'	CLAY
366-509	163'	SAND
509-640	111'	SANDY SHALE
640-687	47'	SAND
689-746	59'	GREEN SANDY SHALE AND SAND
746-807	61'	GREEN SANDY SHALE AND ROCK STRATS.
807-1037	230'	SHALE
1037-1095	58'	SAND AND SHALE STRATS.
1095-1105	10'	SHALE
1105-1116	11'	SAND
1116-1129	13'	SHALE
1129-1226	96'	SAND
1226-1236	10'	SANDY SHEL