

Coded By BRR 3/92  
 Checked By WPH 5-12-92  
 Entered By WPH  
 Date: 1/2/92

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 151  
 County MARION  
 Agency

Well No. E 37  
310C

WELL RECORD

Agency Code U S G S Site Id 13111735108191591121011 Project No. 5111111111

Station Name 12 E1037 KIRCKLEI BARI RANCH Latitude 9 31 17 35 T Longitude 10 01 89 59 11 21 W

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=0911 Land Net 13 S W S W S I Z I T O 4 M R I I Z I E T

Location Map 14 M O I R I G A N T T O W N Altitude 16 4 1 8 Met/Meas 17 A L M Accuracy 18 1 1 0 1 Hydrologic Unit 20 0 3 1 1 8 0 1 0 1 3 1

Agency Use 803 A I D Date Inventoried 7 1 1 1 / 1 1 / 1 1 Station Type 4 1 1 1 Y Data Type 804 1 1 1 1 1 1 1 1 1 1

Instru. 805 1 Remarks 806 1 Relia. 3 C L M U 2 W X

Date of Construction 21 0 1 4 / 1 1 1 1 / 1 1 1 9 1 8 1 8 Well Use 23 W Water Use 24 S Primary Aquifer 7 1 4 1 1 2 2 M O C I M Hole Depth 27 1 4 1 8 1 3

Well Depth 28 1 2 3 1 6 Water Level 30 1 1 0 1 7 Water Level Date 31 0 1 4 / 1 1 1 1 / 1 1 1 9 1 8 1 8 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

Construction Date 60 0 1 4 / 1 1 1 1 / 1 1 1 9 1 8 1 8 Contractor 63 1 1 8 1 4 Name G R I N E R Method 65 1 Finish 66 1

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 1 1 0 1</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>78 1 1 1 8 1 3</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>79 1 1 1 0</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83 1 1 1 8 1 3</u>	<u>84 1 2 3 1 4</u>	<u>87 1 8</u>	<u>85 S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83 1 1 1 1 1 1</u>	<u>84 1 1 1 1 1 1</u>	<u>87 1 1 1 1</u>	<u>85 1</u>

CONSTRUCTION LIFT DATA

Power 45 E H.P. 46 1 3 0 Serial No. 49 1 1 1 1 1 1 1 1 1 1

Lift Type 43 S Date 38 0 1 4 / 1 1 1 1 / 1 1 1 9 1 8 1 8 Intake 44 1 1 7 1 0

MISCELLANEOUS OWNER DATA

Date of Ownership 159 0 1 4 / 1 1 1 1 / 1 1 1 9 1 8 1 8 Owner Name 161 KIRCKLEI BARI RANCH

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 1 1 5 1 1 Assigner 191 M I S S I D I S I T

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#000400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200	End Depth 201 14813
R=198	T=A	739#1	Log Type 199#E	Beg. Depth 200	End Depth 201 14821

MISCELLANEOUS NETWORK DATA *106 = QW WL WD \**

R=114	T=A	730#1	Beg. Year 115	End Year 116	Agency Source 120=A	Freq. 118
R=121	T=A	730#2	Beg. 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	<del>Flow</del> <sup>PUMP</sup> Flow	147#1	Date 148 04 / 11 / 1988	Type 703 (P)	Discharge 150 13610	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 11910	Depth Bot. 92	Unit Id 93 1212M10KM	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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*LD 03.02 GPM  
10 D OF 70 FT  
after 2 HRS PUMPING  
5-14-96  
WL 104.95*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND 06 MUL	0	126
CLAY	126	128
SAND	128	150
CLAY with SAND STKS.	150	190
SAND	190	226
CLAY with thin SAND STKS.	226	444
SAND	444	483