

Coded By J.D. WTD 2/88
 Checked By _____
 Entered By V.S.
 Date 8-1-86

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. E52
 E-Log No. _____
 County QUITMAN
 Agency _____

WELL RECORD

Agency Code U S G S Site Id 1341503019011606011 Project No. 5

Station Name 12 E10521 MARKISI Latitude 9341503 Longitude 10990116061

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 1119 Land Net 13 SEISWISB5TM28NR101W*

Location Map 14 MARKISI Altitude 16 1581 Met/Meas 17 A L M Accuracy 18 3.1 Hydrologic Unit 20 0180302014

Agency Use 803 A I O Date Inventoried 711 01 / 11 01 / 11 19 86 Station Type _____ Data Type 804

Instru. 805 Remarks _____ Relia. 3 C L M U 2=W

Date of Construction 21 01 / 13 01 / 11 19 86 Well Use 23 W Water Use 24 P Primary Aquifer 714 H 2 H S P R T Hole Depth 27 181861

Well Depth 28 181691 Water Level 30 1-31 Water Level Date 31 05 / 05 / 11 19 87 Method 12 M W Status 34 1 Source 37 1 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01 / 13 01 / 11 19 86 Contractor 63 01 64 Name Jayne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 11 01 Bot/Casing 78 181181 Diameter 79 1121

R=76 T=A 725#2 59#1 Top/Casing 77 17 58 Bot/Casing 78 181691 Diameter 79 181

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1 Top/Depth 83 181181 Bot/Depth 84 181691 Diameter 87 181 Type 85 S Length 89 Width 88

R=82 T=A 726#2 59#1 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 01 / 13 01 / 11 19 86 Intake 44

Power 45 E H.P. 46 1201 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01 / 13 01 / 11 19 86 Owner Name 161 MARKISI

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 01 33 Assigner 191 M I S S I D I S T

LLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00010	Value	197# *
R=192	T=A	738#2	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00095	Value	197# *
R=192	T=A	738#3	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00400	Value	197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E *	Beg. Depth	200# *	End Depth	201# 18810 *
R=198	T=A	739#1	Log Type	199#D *	Beg. Depth	200# *	End Depth	201# 18816 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type	706# *	Beg. Year	115# *	End Year	116# *
R=121	T=A	730#1	Analysis	120# *	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	147#1	148# 071 / 1301 / 11984 *	703# (P) *	150# 151171 *	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# *	Depth Bot.	92# *	Unit Id	93# 121411111111 *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# *	103# *
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Well # 5 1200' SOUTH OF PLANT

3-23-88

WL = 4.20

description of formations encountered	from	to
CLAY	0	18
COARSE SAND & PEA GR.	18	146
SAND	146	214
CLAY	214	305
FINE SAND & STKS. OF CLAY	305	371
CLAY	371	377
STKS. OF SAND W/SHALE	377	391
SANDY SHALE	391	398
ROCK	398	399
SHALE	399	420
ROCK	420	421
SANDY SHALE	421	463
STKS. OF FINE SAND W/CLAY	463	502
SANDY SHALE	502	547
ROCK	547	548
CLAY	548	574
SANDY SHALE	574	587
SANDY CLAY	587	593
SANDY SHALE	593	614
CLAY	614	638
STKS. OF SAND & SHALE	638	662
CLAY	662	685
STKS. OF SAND & SHALE	685	748
FINE SAND	748	769
STKS. OF SAND & SHALE	769	778
SAND	778	798
SANDY SHALE	798	810
STKS. OF SAND & SHALE	810	823
SAND	823	874
CLAY	874	887