

Coded By BRR WTP  
 Checked By \_\_\_\_\_  
 Entered By VJ  
 Date 2/3/88

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. E50  
 E-Log No. \_\_\_\_\_  
 County QUITMAN  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code: U S G S Site Id: 134115116090116116011 Project No.: 5111111111  
 Station Name: 12 E050 MARKIS Latitude: 934115114 Longitude: 10101910116114  
 Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 811191 NW Land Net: 13 N1E1S1S35T28N1R1011W1\*  
 Location Map: 14 MARKIS Altitude: 16116161 Met/Meas: 17 A L M Accuracy: 18131.1 Hydrologic Unit: 2001819310121014  
 Agency Use: 803 A I O Date Invented: 71108/127/119816 Station Type: Y Data Type: 804  
 Instru.: 805 Remarks: \_\_\_\_\_ Relia.: 3 C L M U 2=W  
 Date of Construction: 2107/1181/119816 Well Use: 23W Water Use: 24P Primary Aquifer: 7141124SPRT Hole Depth: 27181891  
 Well Depth: 28181691 Water Level: 30115111 Water Level Date: 311031/1231/1198181 Method: 341 Status: 37F1 Source: 331

CONSTRUCTION DATA *Already in System*  
 Construction Date: 6007/1181/119816 Contractor: 63101614 Name: Layne Method: 65H Finish: 6661

CONSTRUCTION CASING DATA  
 Top/Casing Bot/Casing Diameter  
R=76 T=A 725#1 59#1 7711101 78181181 791121  
R=76 T=A 725#2 59#1 77171581 78181181 791181

CONSTRUCTION OPENINGS DATA  
 Top/Depth Bot/Depth Diameter Type Length Width  
R=82 T=A 726#2 59#1 83181181 84181691 87181 85S 89 88  
R=82 T=A 726#2 59#1 83 84 87 85 89 88

CONSTRUCTION LIFT DATA  
 R=42 T=A 254#1 Lift Type: 43T Date: 3807/1181/119816 Intake: 44

Power H.P. Serial No.  
45E 461151 491111111111

MISCELLANEOUS OWNER DATA  
 Date of Ownership: 15907/1181/119816 Owner Name: 161 MARKIS

MISCELLANEOUS OTHER ID DATA  
 E-Log No. Assigner  
R=189 T=A 736#1 190103121 191 M I S S I D I S T

MISCELLANEOUS 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# 181718     *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200#                 *	End Depth 201# 181819     *

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# 0171 / 1181 / 1191816   *	703# PF	150#   51315     *	272#           *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#                 *	Depth Bot. 92#                 *	Unit Id 93# 124MUWX <del>93# 124SIPRT</del>
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#           *
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(Well #4 @ Plant)

3' dd @ 535 gpm

3-23-88

S.11

description of formations encountered	from	to
CLAY	0	28
SAND & PEA GRAVEL	28	35
COARSE SAND	35	72
COARSE SAND & GRAVEL	72	143
SAND	143	194
CLAY	194	336
SAND	336	352
SHALE	352	379
SHALE & STKS.OF ROCK	379	390
SANDY SHALE	390	470
SANDY SHALE & SAND STKS.	470	537
CLAY	537	570
SANDY CLAY & SAND STKS.	570	618
SHALE	618	650
SANDY SHALE & STKS.SAND	650	680
SHALE	680	730
SAND	730	750
SAND & STKS.OF SHALE	750	820
SAND	820	879
CLAY	879	889