

Coded By 3192
 Checked By 5-12-92
 Entered By WJH
 Date 4/21/92

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. U 58

E-Log No. _____
 County PANOLA
 Agency _____

WELL RECORD

Agency Code U I S I G I S Site Id 134145708915940011 Project No. 5

Station Name 12 W058 INDEPENDENCE WIA Latitude 934114571 Longitude 10401891594101

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=11017 Land Net 13 N W N W S O I I T I I O I S R I O I W X

Location Map 14 N O W R T L A W D Altitude 16=1350 Met/Meas 17= A L M Accuracy 18= 1101 Hydrologic Unit 20= 08013012102

Agency Use 803= A I O Date Inventoried 7-11 Station Type 4 Data Type 804

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

Date of Construction 21= 01 / 23 / 1992 Well Use 23= W Water Use 24= P Primary Aquifer 714= 24SPRT Hole Depth 27

Well Depth 28= 2140 Water Level 30= 140 Water Level Date 31= 01 / 23 / 1992 Method 34= Status 37= Source 33= D

CONSTRUCTION DATA

Construction Date 60= 01 / 23 / 1992 Contractor 63= 01011 Name Lips Method 65= H Finish 66= S

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77</u>	<u>78</u>	<u>79= 18</u>
<u>R=75 T=A 725#2 59#1 77</u>	<u>78</u>	<u>79</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83</u>	<u>84= 2140</u>	<u>87= 16</u>	<u>85= S</u>	<u>89</u>	<u>88</u>
<u>R=82 T=A 726#2 59#1 83</u>	<u>84</u>	<u>87</u>	<u>85=</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power 45= E H.P. 46= 110 Serial No. 49

Lift Type 43= S Date 38= 01 / 23 / 1992 Intake 44

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 01 / 23 / 1992 Owner Name 161 INDEPENDENCE WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191= M I S S I D I S 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	So Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#	Sec. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199#	Sec. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA 706 = 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#	118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / /	Remarks 185 MSGW - 14399
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 0 / / 23 / / 1992	Type 703 P/F	Discharge @ 10# 150 / / 30 /	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93 124 SPRM	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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36' dd @ 150 gpm

encountered		
top soil red sand	0	20
red sand	20	40
red sand w/ streak of gravel w/ sand	40	60
little sand towards	60	80
back to clay at bottom	80	100
5' band at bottom		
sand	100	120
sand	120	140
sand w/ streak of clay	140	160
little sand, then	160	180
back to clay		
clay w/ little sand	180	200
cracked		
sand	200	220
sand	220	240