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 Date 6/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. E151
 E-Log No. _____
 County Washington
 Agency _____

WELL RECORD

Agency Code: U1S1C1S Site Id: 1231312145171019101516121710111 Project No.: 54

Station Name: 12 REAILIITYI IFAIRIMS IINICI Latitude: 31312145171 Longitude: 1040191051612171

Lat/Long Ac.: 12 S 17 W Dist: 6=25 State: 7=28 County: 2=1511 Land Net: 13 S1E1N1E1S1018171181N1R10171W1

Location Map: 14 L1E1U1A1N1D Altitude: 16=111211 Mec/Meas: 17 A L M Accuracy: 18=15 Hydrologic Unit: 20=101030210191

Agency Use: 803 A I O Date Invented: 711 Station Type: J Data Type: 804

Instru.: 805 Remarks: _____ Releas: 806

Date of Construction: 21 10/11/17/1191916 Well Use: 23 W Water Use: 24 I Primary Aquifer: 714 11 ZMRIA Hole Depth: 27 111410

Well Depth: 28 111410 Water Level: 30 120-7 Water Level Date: 31 10/11/17/1191916 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 10/11/17/1191916 Contractor: 53 Plot Name: Layne Central Method: 65 R Finish: 66

CONSTRUCTION CASING DATA

| Top/Casing | Bot/Casing | Diameter |
|------------------------------------|---------------------|-------------|
| <u>725#2</u> <u>59#2</u> <u>77</u> | <u>78</u> <u>78</u> | <u>79#1</u> |
| <u>725#2</u> <u>59#2</u> <u>77</u> | <u>78</u> | <u>79#1</u> |

CONSTRUCTION OPENINGS DATA

| Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|------------------------------------|----------------------|-----------|-------------|-----------|----------------|
| <u>726#2</u> <u>59#1</u> <u>53</u> | <u>78</u> <u>140</u> | <u>57</u> | <u>85 S</u> | <u>89</u> | <u>88 1059</u> |
| <u>726#2</u> <u>59#1</u> <u>63</u> | | <u>57</u> | <u>85</u> | <u>89</u> | <u>88</u> |

CONSTRUCTION LIFT DATA

Power: 45 H.P.: 46 Serial No.: 49

R=42 T=A 254#1 Lift Type: 43 Date: 38 10/11/17/1191916 Intake: 44 150

MISCELLANEOUS OWNER DATA

Date of Ownership: 718#1 Owner Name: 161 REAILIITYI IFAIRIMS IINICI

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 Assigner: 191 M I S S I D I - 5 7

R=189 T=A 736#1

MISCELLANEOUS DW DATA

| | | | | | | | | | | |
|-------|-----|-------|---------------------|------|-----------------|------|---------|-----------|-------|------|
| R=192 | T=A | 73871 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | Temp | 196700010 | Value | 1974 |
| R=192 | T=A | 73872 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | So Cond | 196700095 | Value | 1974 |
| R=192 | T=A | 73873 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | pH | 196700400 | Value | 1974 |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|------|------------|-----|-----------|-----|
| R=192 | T=A | 73941 | Log Type | 1994 | Sec. Depth | 200 | End Depth | 201 |
| R=192 | T=A | 73942 | Log Type | 1994 | Sec. Depth | 200 | End Depth | 201 |

MISCELLANEOUS NETWORK DATA

| | | | | | | | | | | |
|-------|-----|-------|-----------|------|----------|------|---------------|------|------|------|
| R=114 | T=A | 73041 | Sec. Year | 1154 | End Year | 1164 | Agency Source | 1174 | Free | 1184 |
| R=121 | T=A | 73042 | Sec. Year | 1154 | End Year | 1164 | Agency Source | 1174 | Free | 1184 |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|-----|---------|-----|
| R=183 | T=A | 31171 | Date of Remarks | 184 | Remarks | 185 |
|-------|-----|-------|-----------------|-----|---------|-----|

DISCHARGE DATA

| | | | | | | | | | | | |
|-------|-----|-----------|-------|------|-----|------|-----|-----------|------|--------------|-----|
| R=146 | T=A | Pump/Flow | 14741 | Date | 148 | Type | 150 | Discharge | 1500 | So. Capacity | 272 |
|-------|-----|-----------|-------|------|-----|------|-----|-----------|------|--------------|-----|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|----|------------|----|----------|----|-----|
| R=90 | T=A | 72141 | Depth Top | 91 | Depth Bot. | 92 | Unit Id. | 93 | 304 |
|------|-----|-------|-----------|----|------------|----|----------|----|-----|

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|-----|-----|
| R=72 | T=A | 79041 | Unit Tested | 100 | 103 |
|------|-----|-------|-------------|-----|-----|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| CLAY | 0 | 14 |
| FINE SAND | 14 | 24 |
| FINE TO MED COARSE SAND | 24 | 34 |
| COARSE SAND & PEA GRAV | 34 | 74 |
| COARSE SAND & GRAVEL | 74 | 94 |
| COARSE SAND & PEA GRAV | 94 | 138 |
| CLAY | 138 | 140 |
| | | |
| | | |
| | | |