

TRANSMITTED FOR ADP

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Date 7/78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. H73
E-Log No. 142
County LINCOLN
Agency

WELL RECORD

Agency Code: U S G S | Site Id: 131136291091025561011 | Project No.: 5 | Station Name: 12 H101731 141 M C 10 L M R M R A L M A I | Latitude: 9 3 1 1 3 6 2 9 1 | Longitude: 10 4 0 9 1 2 5 5 6 1 | Lat/Long Ac.: 11 S F T M | Dist: 6-28 | State: 7-28 | County: 8-085 | Land Net: 13 S I E N E I S I O 1 6 M O I T I N R I O 1 8 I E T * | Location Map: 14 B I R I O B K H A U E W I | Altitude: 16 4 9 1 0 1 | Met/Meas: 17 A L M | Accuracy: 18 1 5 . 1 | Hydrologic Unit: 20 0 3 1 1 8 1 0 1 0 1 5 1

Agency Use: 803 A I O | Date Inventoried: 71140181 / 014 / 1191871 | Station Type: | Data Type: 804 | Instru.: 805 | Remarks: 806 | Relia.: 3 C L M U | 2 W

Date of Construction: 21 1 0 1 / 1 1 6 / 1 1 9 1 8 7 1 * | Well Use: 23 W | Water Use: 24 P | Primary Aquifer: 714 1 1 2 2 1 M 6 C I N | Hole Depth: 27 1 1 1 3 1 6 1

Well Depth: 28 1 8 1 0 1 5 1 | Water Level: 30 3 1 1 0 1 | Water Level Date: 31 1 1 0 1 / 1 1 6 1 / 1 1 9 1 8 7 1 * | Method: 34 | Status: 37 | Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 1 1 0 1 / 1 1 6 1 / 1 1 9 1 8 7 1 | Contractor: 63 0 1 6 1 4 | Name: Jayne | Method: 65 4 | Finish: 66 6

CONSTRUCTION CASING DATA

R=76, T=A, 725#1, 59#1, Top/Casing: 77 1 1 1 0 1 | Bot/Casing: 78 1 7 1 6 1 5 | Diameter: 79 1 1 2 1

R=76, T=A, 725#2, 59#1, Top/Casing: 77 1 7 1 3 1 0 1 | Bot/Casing: 78 1 7 1 7 1 0 1 | Diameter: 79 1 1 8 1

CONSTRUCTION OPENINGS DATA

R=82, T=A, 726#2, 59#1, Top/Depth: 83 1 7 1 7 1 0 1 | Bot/Depth: 84 1 8 1 0 1 5 1 | Diameter: 87 1 1 8 1 | 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 | Date: 38 1 1 0 1 / 1 1 6 1 / 1 1 9 1 8 7 1 | Intake: 44

Power: 45 E | H.P.: 46 4 0 | Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 1 1 0 1 / 1 1 6 1 / 1 1 9 1 8 7 1 | Owner Name: 161 4 1 M C 1 0 L M R M R A L M A I

MISCELLANEOUS OTHER ID DATA

R=189, T=A, 736#1, E-Log No.: 190 1 1 4 2 | Assigner: 191 M I S S I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 195	Par. Code 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 195	Par. Code 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	Par. Code 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Req. Depth 200 210 *	End Depth 201 214 *
R=198	T=A	739#1	Log Type 199#D *	Req. Depth 200 10 *	End Depth 201 136 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706 *	Req. 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 10 / 116 / 119 8 7 *	703 *	150 300 *	272 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 77 0 *	Depth Bot. 92 81 10 *	Unit Id 93 K Z M C N *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 *	103 *
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WL 5/14/96
199.9

38' dd @ 300 gpm

Yellow Clay	0'	20'
Red + white Sand + Gravel	20'	175'
Clay + Gravel	175'	210'
Blue Clay (SOFT)	210'	328'
SANDY Clay	328'	358'
Blue Clay (HARD)	358'	368'
SANDY (HARD) Clay streaks	368'	426'
HARD Clay	426'	432'
SANDY Clay	432'	492'
Limestone	492'	495'
HARD Clay + Sand streaks	495'	700'
SANDY Clay	700'	782'
SAND	782'	814'
SAND + Clay streaks	814'	951'
HARD Clay + Sand streaks	951'	1136'