

Coded By 895
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 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 395
 County JONES
 Agency

Well No. A108

2923

WELL RECORD

Agency Code U1S1G1S Site Id 12311414319101819116151011 Project No. 54

Station Name 12 A108 Sosiso Latitude 92311414319 Longitude 10401819116151011

Lat/Long Ac. 11 3 T W Disc 6-28 State 7-28 County 8-067 SW SW Land Net 13 1/4 W SW 1/4 14 T 10 1/4 N R 11 3/4 W 2

Approx 150'
 SE of water tower
 at Dead End

Location Map 14 HEBERT 10 M Altitude 16 400 Mer/Meas 17 A L N Accuracy 18 15 Hydrologic Unit 20 101311761610151

Agency Use 803 A 1 Q Date Invented 711 Station Type 4 Data Type 804

Instru. 305 Remarks 306 Relia. 3 C M U 2 X

Date of Construction 21 06/10/11/1995 Well Use 23 W Water Use 24 P Primary Aquifer 714 122CTM4 Hole Depth 27 558

Well Depth 28 555 Water Level 30 182 Water Level Date 31 07/31/1995 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 Construction Date 60 07/31/1995 Contractor Name A-1 Drig. Method 65 H Finish 66 S

CONSTRUCTION CASING DATA
 Top/Casing 77 10 Bot/Casing 78 468 Diameter 79 10

Top/Casing 77 10 Bot/Casing 78 473 Diameter 79 16

CONSTRUCTION OPENINGS DATA
 Top/Depth 83 473 Bot/Depth 84 559 Diameter 87 6 Type 85 D Length 89 Width 88 1009

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 35 Length 89 Width 88

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type 43 S Date 38 07/31/1995 Intake 44 265

Power 45 E H.P. 46 30 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 07/31/1995 Owner Name 161 Sosiso

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 395 Assigner 191 M I S S I D I S I

MISCELLANEOUS QM 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#E	Sec. Depth 200# .	End Depth 201# 1553 .
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# .	End Depth 201# 1558 .

MISCELLANEOUS NETWORK DATA $706 = QW WL WD *$

R=114	T=A	730#1	Sec. Year 115# .	End Year 116# .	Agency Source 120#A 117# .	Freq. 118# .
R=121	T=A	730#2	Sec. Year 115# .	End Year 116# .	Agency Source 117# .	Freq. 118# .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 011 / 311 / 1995	Remarks 185# MSGW 14962
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 011 / 311 / 1995	Type 703# P/A	Discharge 150# 380 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top 91# 1435 .	Death Bot. 92# 1516 .	Unit Id 93# 121KTH4	304#
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HYDRAULIC DATA

R=78	T=A	790#1	Unit Tested 100# .	103# .
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25' dd @ 380gpm (2 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	24	Sand & clay mixed	203	211
Sand & pea gravel	24	63	Sand, wh, iron stain	211	245
Clay, purple	63	67	Clay, white	245	305
Clay, wh & yellow	67	71	Sand	305	326
Rock, hard	71	72	Clay, light gray	326	360
Clay, white, yellow	72	121	Sand, light	360	397
Clay, sandy w/ sand beds	121	127	Clay, sandy	397	399
Sand, white	127	174	Sand, good chatter	399	403
Clay, yellow	174	179	Sand & clay streaks	403	420
Sand	179	181	Clay, gray	420	430
Clay, yellow	181	203			

Sand, clay streaks gray 430-435
 Sand, gray, v. coarse 435-556
 Clay, gray 556-556