

TRANSMITTED FOR ADP

Coded By Q 11/88
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Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 82
County PANOLA
Agency _____

Well No. V55

WELL RECORD

Agency Code U S G S Site Id 143414410895413011 Project No. 5

Station Name 12 V055 EWUREKIA W I A I Latitude 9 314114411 Longitude 10408191541131

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County SW, SE Land Net 13 SE-NW-S1011T1105R1017W1

Location Map 14 CBWIRTKLAND Altitude 223 Met/Meas 17 A L M Accuracy 18 I B Hydrologic Unit 20 0180131020131

Agency Use 803 A I Date Inventoried 711/1101/1251/1198181 Station Type _____ Data Type _____

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

Date of Construction 21 1101/1251/119818 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 M U W X Hole Depth 27 1300

Well Depth 28 1266 Water Level 30 1161 Water Level Date 31 0121/0111/119819 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 0121/0111/119819 Contractor 63 010111 Name Life Well Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing	774 1101	Bot/Casing	78 1226	Diameter	79 181
R=76	T=A	725#2	59#1	Top/Casing	774 1101	Bot/Casing	78 1236	Diameter	79 161

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth	83 1236	Bot/Depth	84 1266	Diameter	87 161	Type	85 S	Length	89	Width	88 101121
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 S Date 38 0121/0111/119819 Intake 44 1169

Power 45 E H.P. 46 115 Serial No. 49

3 phase
60 3520 rpm
230 V 4"

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 0121/0111/119819 Owner Name 161 EWUREKIA W I A I

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 018121 Assigner 191 M I S S I S I D I S T

Well #2

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 / / / / / / / / *	Sp 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 *	Beg. Depth 200 / / 142 / *	End Depth 201 / / 130 / *
R=198	T=A	739#2	Log Type 199#D *	Beg. Depth 200 / / 10 / *	End Depth 201 / / 10 / *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115 / / 9 / / *	End Year 116 / / 9 / / *	Agency Source 120=A 117# / / / / *	Freq. 118 / / *
R=121	T=A	730#2	Beg. Year 115 / / 9 / / *	End Year 116 / / 9 / / *	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	Pump/Flow 147#1	Date 148 / 02 / 01 / 11989 *	Type 703# P	Discharge 150 / / 1250 / *	Sp. Capacity 272 / / / / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / 130 / *	Depth Bot. 92 / / 12710 / *	Unit Id 93 / / 124MRLWXX	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / / *	103 / / *
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- 0 - 8 TOP SOIL
- 8 - 10 RED CLAY & SAND
- 10 - 15 FEA GRWEL & SAND
- 15 - 20 CLAY W/SAND & GRWEL
- 20 - 30 FEA GRWEL & SAND
- 30 - 40 SAND W/CLAY
- 40 - 45 SAND & FEA GRWEL W/CLAY STREAKS
- 45 - 55 CLAY W/SAND STREAKS
- 55 - 60 FEA GRWEL
- 60 - 80 CLAY W/SAND STREAKS
- 80 - 84 CLAY
- 84 - 88 ROCK (SAND STONE)
- 88 - 92 CLAY
- 92 - 97 ROCK (SAND STONE)
- 97 - 100 CLAY, GRAY, SOFT
- 100 - 120 CLAY, GRAY, SOFT - MEDIUM
- 120 - 140 CLAY, GRAY, MEDIUM, W/SAND STREAKS
- 140 - 162 CLAY, GRAY, MEDIUM, W/SAND STREAKS
- 162 - 180 CLAY, GRAY, HARD, W/SAND STREAKS
- 180 - 180 SAND, W/CLAY STREAKS
- 180 - 200 CLAY W/SAND STREAKS (ROCK 166 - 200)
- 200 - 222 CLAY, GRAY, HARD
- 222 - 240 SAND, MEDIUM
- 240 - 260 SAND, MEDIUM
- 260 - 280 SAND, MEDIUM W/CLAY STREAKS
- 280 - 300 CLAY W/SAND STREAKS

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Courtland Quad
U.S.G.S. E-log #82

WELL OWNER Eureka W.A. #2

CHECKED

U.S.G.S. NO. V-55

11/14/94

B.O.H. NO 540023-02

11/14/94

OLWR NO. _____

LOCATION:

MAP SW, SE, SE, NW S 1, T 10 S, R 1 W

11/14/94

GPS _____

ELEV. (MSL) 323'

11/14/94

W.L. (L.S.) (1) - 86.81'

11/14/94

(2) - 86.80'

11/14/94

HEAD (MSL) + 236.19'

11/14/94

SCREENED INTERVAL 236' - 266' (LS) / + 87' - + 57' (MSL)

11/14/94

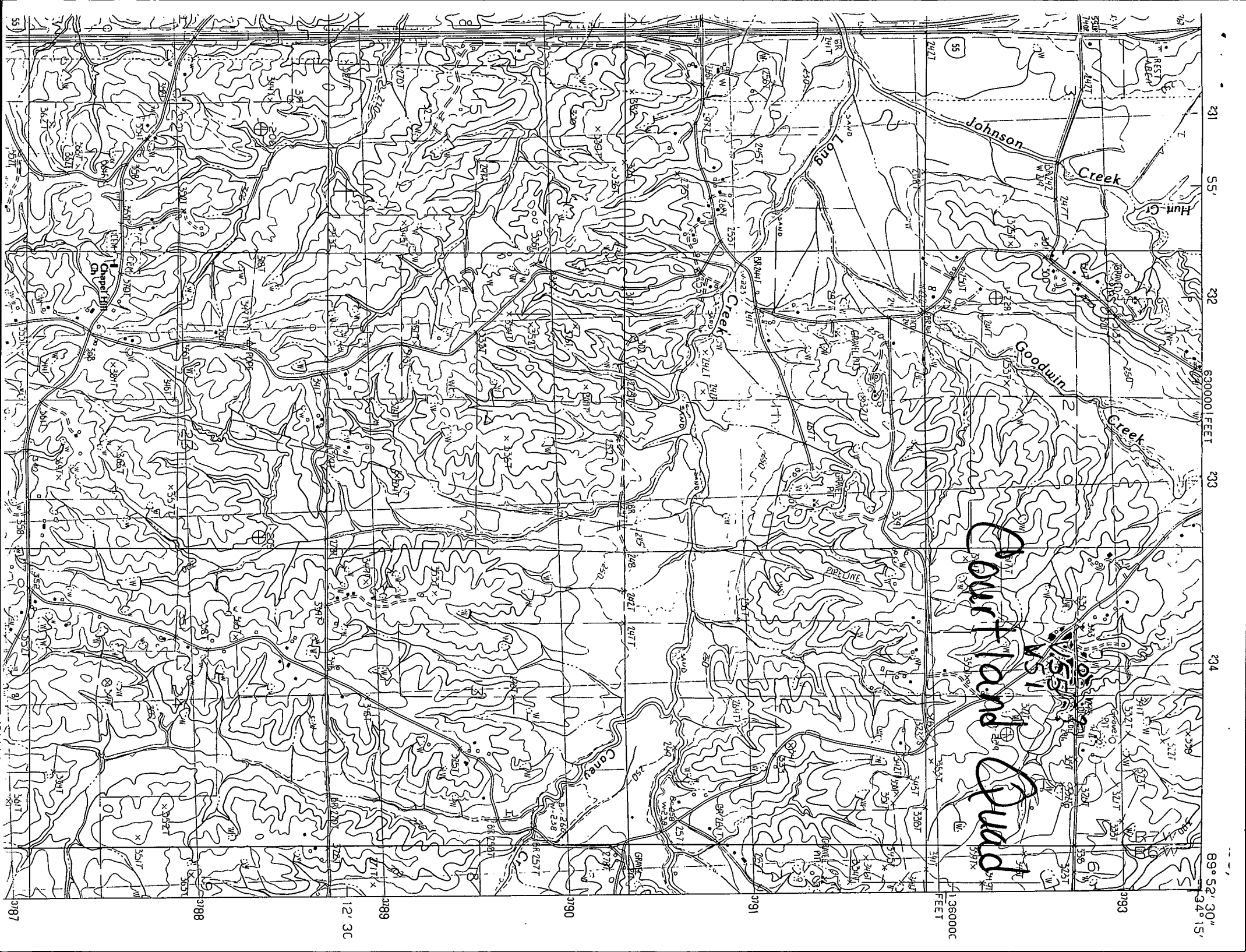
AQUIFER VERIFIED Tallahatta

11/14/94

PREVIOUS W.L. - 96' (1989)

11/14/94

DATA ENTERED _____



231 55- 232 630000 FEET 233 234 89° 52' 30" 34' 15"

Johnson Creek

Goodwin Creek

Gustland Quad

1:38000 FEET

3187 3188 3189 3190 3191 3192 3193

55

12 30