

87 CROUPE

81 WTO

Recorded by WTO  
Date 11/8/82

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. 457 J56  
E-Log No. 16  
County PANOLA  
QUITMAN

GEN. SITE DATA

Site ID 3 4 1 0 2 0 0 9 0 0 8 0 5 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=107\*

Lat. Long. 9=3 4 1 0 2 0\* 10=0 9 0 0 8 0 5\* Well No. 12=1 0 5 7\*

Location 13=N W N W S 3 X T 2 7 N R O E\* Alt. 16=1 6 8\*

Hyd. Unit (OWDC) 20= Date 21=1 0 / 1 1 / 1 9 8 2\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=9 3 0\* Well depth 28=9 2 2\*

WL 30=1 3\* Date 31=0 1 / 2 7 / 1 9 8 3\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0 1 / 2 7 / 1 9 8 3\* Owner No.

Owner 161#C R O W D E R\*

FIELD QW

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=

R=192\* T=A\* Date 193# Cond. 196#00095\* 197=

R=192\* T=A\* Date 193#0 4 / 2 0 / 1 9 8 3\* pH 196#00400\* 197=8 . 0\*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=0 1 / 2 7 / 1 9 8 3\* Remarks

Drlg. 63=0 6 4\* Name Layne Cowland Method 65=H\* Finish 66=G\*

CASING

R=76\* T=A\* 59#1\*

Top csgn. 77#0\* Bot. csgn. 78=8 8 1\* Diam. 79#1 0\*

R=76\* T=A\* 59#1\*

Top csgn. 77#8 2 1\* Bot. csgn. 78=8 8 1\* Diam. 79#6\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#8 8 1\* Bottom 84=9 2 2\*

Type 85=S\* Diam. 87=6\* Size 88=

R=82\* T=A\* 59#1\* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146\* T=A\* 147#1\* Q 150=3 0 0\* Q/S 272=

134 flows 146 pumped 0 6 5 #

LIFT: R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*  
 Date 38= 01 / 27 / 1983 \* H.P. 46= 30. \* \*

LOGS: R=198\* T= A \* Log 199# E \* Top 200= 42. \* Bot 201= 926. \*  
 R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 930. \*  
 R=199\* T= A \* E Log No. 190# 076 \* 191= M I S S D I S T \*

ANAL.: R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS: R=90\* T= A \* 256# 1 \* Top 91= 880. \* Bot 92= \*  
 Unit ID 93= 124WLCXM \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULICS: R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*  
 R=105\* T= A \* 99# 1 \* Test No. 106# \*  
 107= \* Transmissivity (gal/d)/ft \_\_\_\_\_  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_  
 R=121\* T= \* Yr Begin 122# \* Network 258-# \*

Water Level Data Collection (1)

98' dde 302gpm  
 Color 40  
 H<sub>2</sub>S small  
 WL = 31.6 #/ft  
 T = 21.5°C  
 PH = 8.8  
 Sp Cond = 619

description of formations encountered	from	to
clay	0	24
sand	24	54
coarse sand	54	75
c. sand / pebbles	75	126
clay	126	141
str of sand w/ clay	141	187
sand	187	188
clay x str of sand	188	287
clay	287	313
sandy clay	313	378
str of sand x clay	378	547
sand	547	561
sandy shale	561	582
sand w/ str of clay	582	627
clay	627	639
rock	639	640
sand x clay str	640	720
sandy shale	720	880
sand	880	890
sand w/ str of shale	890	924
shale	924	930

PANOLA  
~~Quitman~~  
 CL-2282  
~~57~~ 5056 #76  
 1-27-83

E-Log #76

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

1-27 1983  
 date well completed

Loyle Central Co.  
 firm name

Quitman  
 county well located

LANDOWNER:  
Lawm of Crowder, Ms  
 (mailing address)

WELL LOCATION:  
 sec. 31 T. 27 N R. 2 E  
 (distance) miles (direction) of (nearest town)

WELL PURPOSE:  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 22"
  - (2) total depth (feet) 926'
  - (3) static water level (feet) 2' 8" below top of ground.
  - (4) casing steel 881' (material) (depth)  
10" (size) if telescope see back.
  - (5) screen 40' 8" 881' (length) (depth to top)  
6" (size) stainless steel (material)
  - (6) pump 30 300 (HP) (yield gpm)  
electric (type power)
  - (7) electric log Yes (yes or no)  
MSG5 (organization running log)
  - (8) how well bottom plugged B.P. Value

description of formations encountered	CODED	
	from	to
clay	0	24
sand	24	54
coarse sand	54	75
c. sand / pea gravel	75	126
clay	126	141
stk of sand w/ clay	141	187
sand	187	188
clay & stk of sand	188	287
clay	287	313
sandy clay	313	378
stk of sand & clay	378	547
sand	547	561
sandy shale	561	582
sand w/ stk of clay	582	627
clay	627	639
rock	639	640
sand & clay stk	640	720
sandy shale	720	880
sand	880	890
sand w/ stk of shale	890	924
shale	924	930

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

MAY 12 1983

RECEIVED

DRILLERS REMARKS: