

GW 884

Amory

TRANSMITTED FOR ADP

Coded By WTO 4/86 6/88
 Checked By _____
 Entered By VJ
 Date 6/88

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C114
 E-Log No. 161
 County MONROE
 Agency _____

11.6 A

WELL RECORD

Agency Code U S G S Site Id 1345911008830113011 Project No. 5

Station Name 12 C1114 AMORY Latitude 9 37 59 N 101 Longitude 104 01 81 W 131

Lat/Long Ac. 11 S F M Dist 6=28 State 7=28 County SE, NW Land Net 13 N E I S E I S I Z I 6 M 11 Z I S I R I 11 9 W

Location Map 14 AMORY Altitude 235 Met/Meas 17 A L M Accuracy 18 15.1 Hydrologic Unit 20 031161011011

Agency Use 803 A I O Date Inventoried 711 01 21 / 12 6 / 11 9 18 16 Station Type Y Data Type 804

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

Date of Construction 21 04 / 11 71 / 11 9 18 16 Well Use 23 W Water Use 24 P Primary Aquifer 714 2 11 10 0 R D Hole Depth 27 1318101

1992
39.90

Well Depth 28 136101 Water Level 30 1391 Water Level Date 31 01 41 / 11 71 / 11 9 18 16 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 04 11 / 11 71 / 11 9 18 16 Contractor 63 01 6 14 Name Jayne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 11 101 Bot/Casing 78 131081 Diameter 79 121

R=76 T=A 725#2 59#1 Top/Casing 77 12 11 91 Bot/Casing 78 131091 Diameter 79 181

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1 Top/Depth 83 131091 Bot/Depth 84 136101 Diameter 87 181 Type 85 S Length 89 Width 88 1014151

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 04 11 / 11 71 / 11 9 18 18 Intake 44 11 11 151

Power 45 E H.P. 46 1401 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 04 11 / 11 71 / 11 9 18 18 Owner Name 161 AMORY

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 11 6 11 Assigner 191 M I S S I D I S T

22-3206

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
MONROE

WELL NUMBER **7C14** CODE

DATE WELL COMPLETED
4-17-86

PERMIT NUMBER

NAME OF DRILLING FIRM
LAYNE-CENTRAL CO.

CLEVELAND, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER

CITY OF AMORY

P.O. BOX 226

AMORY, MS 38821

WELL LOCATION: SEC **36** TOWNSHIP **12 S** RANGE **8 E**

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
Miles **IN TOWN** of **AMORY**

OTHER LANDMARK
CITY WATER TRMT. PLANT

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
MUNICIPAL

PUMP DATA

PUMP TYPE (Circle One):
Submersible, **Turbine**, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P **40**

Pump Capacity (GPM) **600** No. of Stages **2** Setting Depth **175 FT.**

PUMP TEST

Well yielded **603** GPM with
a drawdown of **65** ft.
after **24** hours of pumping

WELL DATA

Well Depth 365'7"	Casing Diameter (In.) 12"	Casing Length (Ft.) 308'
Type of Casing ST. ST.	Hole Depth 380'	Depth to Static Water Level 39'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, **Underreamed**, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

Top of Lap Pipe or Reduction in Casing
279 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
LAYNE GEOLOGICAL SERVICE

SCREEN DATA

Diameter - Inches 8"	Length - Feet 50'11"	Slot Size - Inches .045
Screen Type BAR WELD ST. ST.	Depth to Bottom - Feet 4'6"	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SANDY CLAY	0	14	SAND/GRAVEL	287	370
SAND CLAY & GRAVEL	14	56	CLAY	370	380
CLAY	56	65			
SAND/STKS. OF CLAY	65	80			
CLAY	80	139			
HARD CLAY	139	148			
CLAY	148	188			
SANDY CLAY/ST. SAND	188	203			
CLAY	203	257			
SAND	257	273			
CLAY	273	287			

RECEIVED

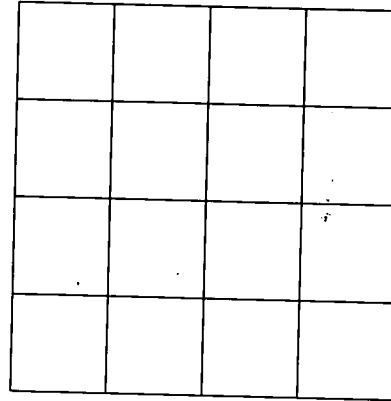
JUN 07 1986

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

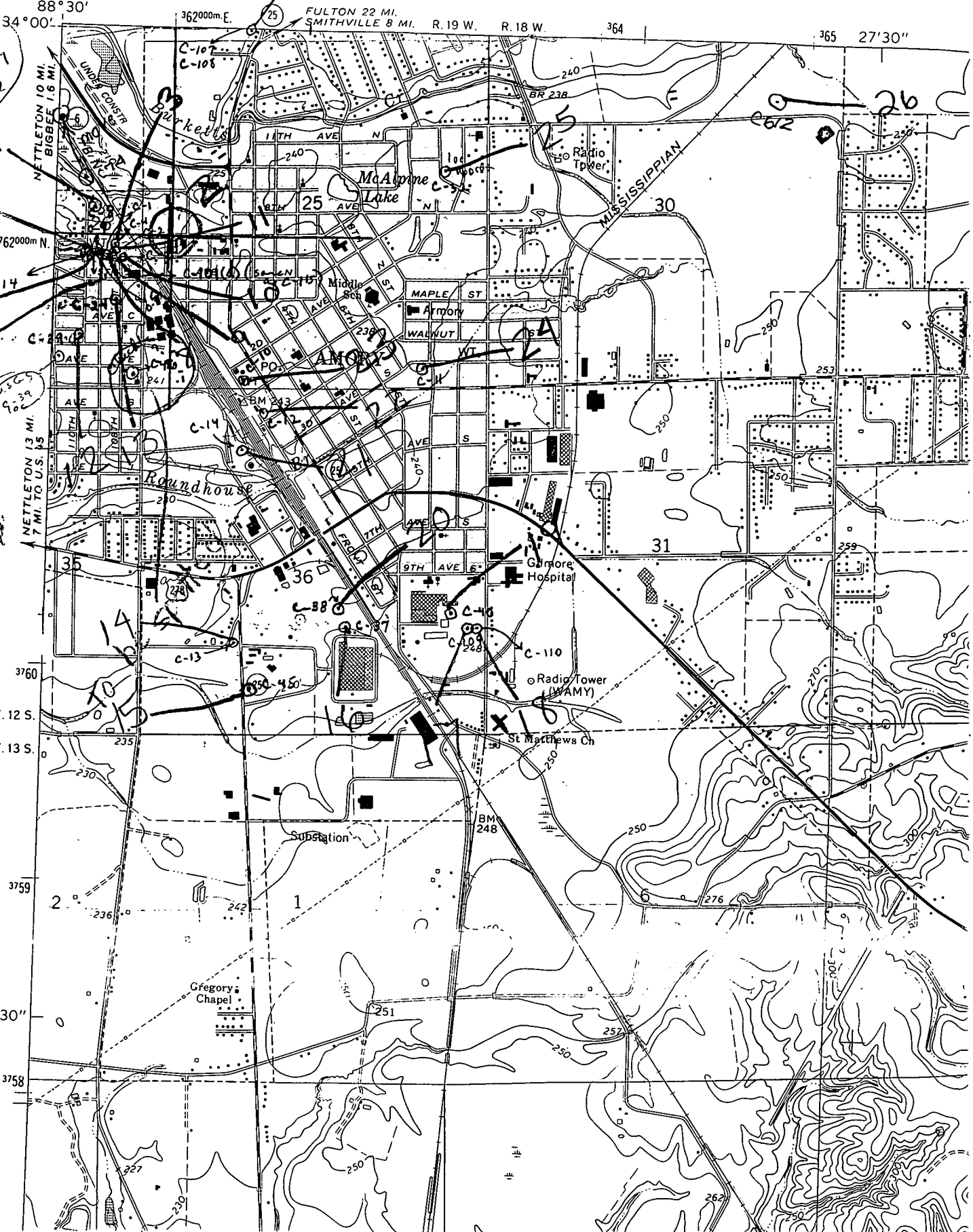
If more than one screen,
show location of each on sketch.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE

3759 U.S.F. (NETTLETON)

NETTLETON 10 MI. BIGBEE 1.6 MI.
NETTLETON 13 MI. 7 MI. TO U.S. 45
C-107
C-108
C-114
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C-3
C-2
C-1



C-107 } not found
C-10 } may be wrong

U.S.C.S. & Co.
C-11 when C-7
is placed

U.S.C.S.
C-107

C-107 } not found
C-10 } may be wrong

U.S.C.S. & Co.
C-11 when C-7
is placed

U.S.C.S.
C-107