

Amory se quad

651117
048007-03

Coded by 8296
Checked by [Signature]
Entered by [Signature]
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Log No. 188
Agency MONROE

Well No. N15

Agency Code U151C15

Site ID 335217080818491011

Project No. 54

Station Name HAMILTON

Latitude 33.521711

Longitude 104.081818481

Lat/Long Loc. 33.521711
104.081818481

State 7-29
Country

St. Tang Net 33.521711
Accuracy 18.15
Hydrologic Unit 201013161011031

Agency Use 3052

Date Investigated

Station Type

Data Type

Inspector 3054

Remarks

Relia. 2.5

3054

Date of Construction 21/10/11

Well Use

Water Use Primary Collet

Hole Depth 27.181011

Well Depth 23.11614

Water Level

Water Level Date 28/10/11

Method 35FD
Status
Source

CONSTRUCTION DATA

Construction Date 02/10/11

Contractor Name LAYNE

Method 65H
Finish 66G

CONSTRUCTION CASING DATA

Top/Casing 77.19

Bot/Casing 79.12

Diameter

77.19

CONSTRUCTION OPENINGS DATA

Top/Depth 77.19

Bot/Depth 79.12

Diameter

77.19

CONSTRUCTION LEFT DATA

Top/Depth 77.19

Bot/Depth 79.12

Diameter

77.19

Power 46.7

H.P.

Serial No. 497

Power 46.7
H.P.
Serial No. 497

MISCELLANEOUS OWNER DATA

Date of Ownership

Owner Name

Date of Ownership 11/11/11
Owner Name HAMILTON

MISCELLANEOUS OTHER ID DATA

E-Log No. 188

Assinet 1917 M I S I O S I I

Assinet 1917 M I S I O S I I

Well #

MISCELLANEOUS DW DATA

R=192	T=A	738#1	Date of Measurement	Aquifer Sampled	Temp	Value
			1934 / / / / / / / /	195# / / / / / / / /	196#00010	197# / / / / /
R=192	T=A	738#2	Date of Measurement	Aquifer Sampled	So Cond	Value
			1934 / / / / / / / /	195# / / / / / / / /	196#00095	197# / / / / /
R=192	T=A	738#3	Date of Measurement	Aquifer Sampled	pH	Value
			1934 / / / / / / / /	195# / / / / / / / /	196#00000	197# / / / / /

MISCELLANEOUS LOGS DATA

R=199	T=A	739#1	Log Type	Sec. Depth	End Depth
			199# / /	200# / / / / / / / /	201# / / / / / / / /
R=199	T=A	739#2	Log Type	Sec. Depth	End Depth
			199# / /	200# / / / / / / / /	201# / / / / / / / /

MISCELLANEOUS NETWORK DATA 706 = GW WL WD *

R=124	T=A	730#1	Sec. Year	End Year	Agency Source	Freq.
			115# / / / / / / / /	116# / / / / / / / /	120# / / / / / / / /	118# / / / / /
R=124	T=A	730#2	Sec. Year	End Year	Agency Source	Freq.
			115# / / / / / / / /	116# / / / / / / / /	117# / / / / / / / /	118# / / / / /

MISCELLANEOUS REMARKS DATA

R=153	T=A	311#1	Date of Remarks	Remarks
			184# / / / / / / / /	185# / / / / / / / /

DISCHARGE DATA

R=146	T=A	Pump/Flow	Date	Type	Discharge	So. Capacity
		147#1	148# / / / / / / / /	703# / / / / / / / /	150# / / / / / / / /	272# / / / / / / / /

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	Depth Bot.	Unit Id
			91# / / / / / / / /	92# / / / / / / / /	93# / / / / / / / /

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested
			100# / / / / / / / /

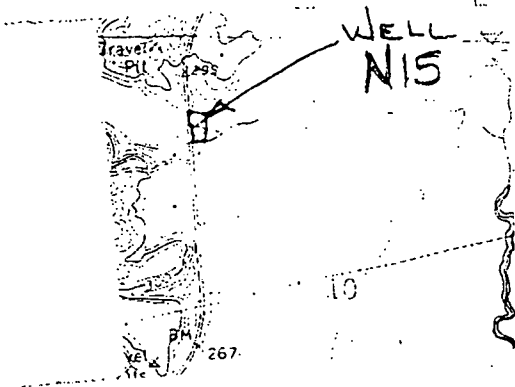
AT T.H.#4

31 dds @ 15 l gpm

pH = 5.3
Fe = .13
Mg = .036

Sd + Gr 110' - 180

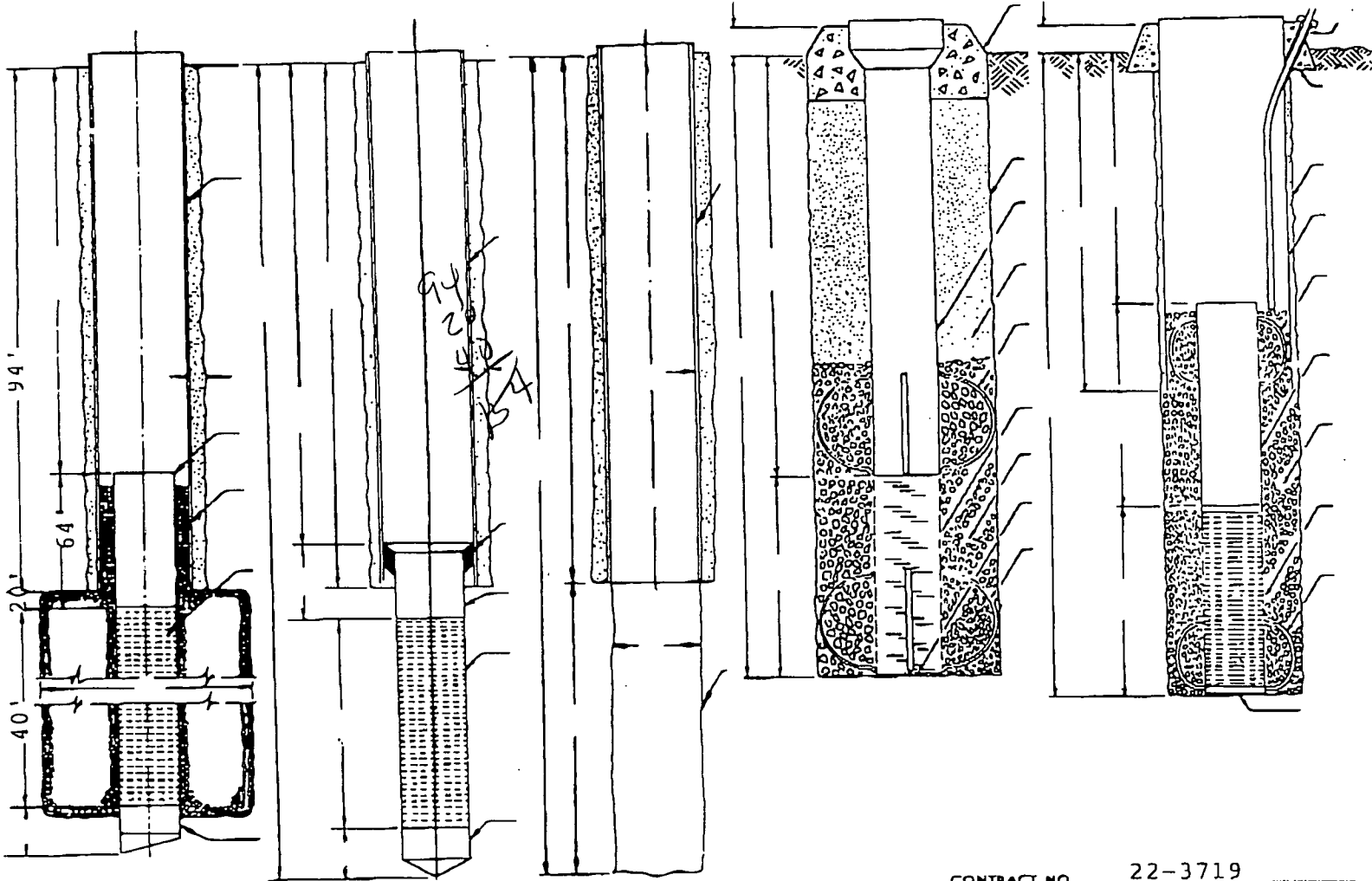
0-70	70	Clay
70-120	40	Sand and Clay
120-160	40	Sand Gravel
160-164	4	Clay



Water level 28'

22-3719

Log of Well for Hamilton Water District Well No. _____
 Address (City) Hamilton (County) Monroe State Mississippi
 Location of Well 1 1/4 miles south of Greenwood Springs Made in Test Hole No. _____



CONTRACT NO. 22-3719

STARTED WELL October 6 1988 AND COMPLETED October 11, 1988
 TOTAL DEPTH 164 ELEVATION _____ STATIC WATER LEVEL 31'
 ALL MEASUREMENTS TAKEN FROM (GROUND) (TOP OF FOUNDATION) (TOP OF CASING) (TOP BASE PLATE)
 SURFACE CASING: SIZE _____ LENGTH _____ THICKNESS _____ T & C WELDED
 CEMENTED WITH _____ SACKS CEMENT OR PACKER TYPE _____
 WELL CASING: SIZE 12" LENGTH 92' WEIGHT _____ WELDED
 CEMENTED WITH _____ SACKS CEMENT OR PACKER TYPE _____ T & C WELDED
 INNER CASING SIZE _____ LENGTH _____ TYPE MATERIAL _____ WELDED
 WITH _____ X _____ (GUIDES LOCATED) _____ TYPE BACKOFF _____
 SIZE SEAL _____ BACKPRESSURE VALVE _____ SIZE _____ LENGTH GUIDE _____
 WELL STRAINER: MAKE Houston TYPE 4" SIZE _____ LENGTH 40' OPENING 0.20
 TYPE MATERIAL S.S. WITH T&C CONNECTIONS _____
 SIZE HOLE DRILLED FOR SURFACE CASING 17 WITH RF BIT
 SIZE HOLE DRILLED FOR WELL CASING _____ WITH _____ BIT
 SIZE HOLE DRILLED FOR STRAINER 28" WITH RF REAMER
 YARDS OF GRAVEL USED _____ HOW PLACED _____ TYPE Texas
 HOW WAS WELL DEVELOPED Air agitated SAND? No CLEAR? Yes
 FOUNDATION INSTALLED YES LINE _____ TOP OF WELL Ground
 NOTES: _____
 RIG USED RF SUPT. John Oswalt DRILLER Elgyn Smith



LAYNE Central DIVISION

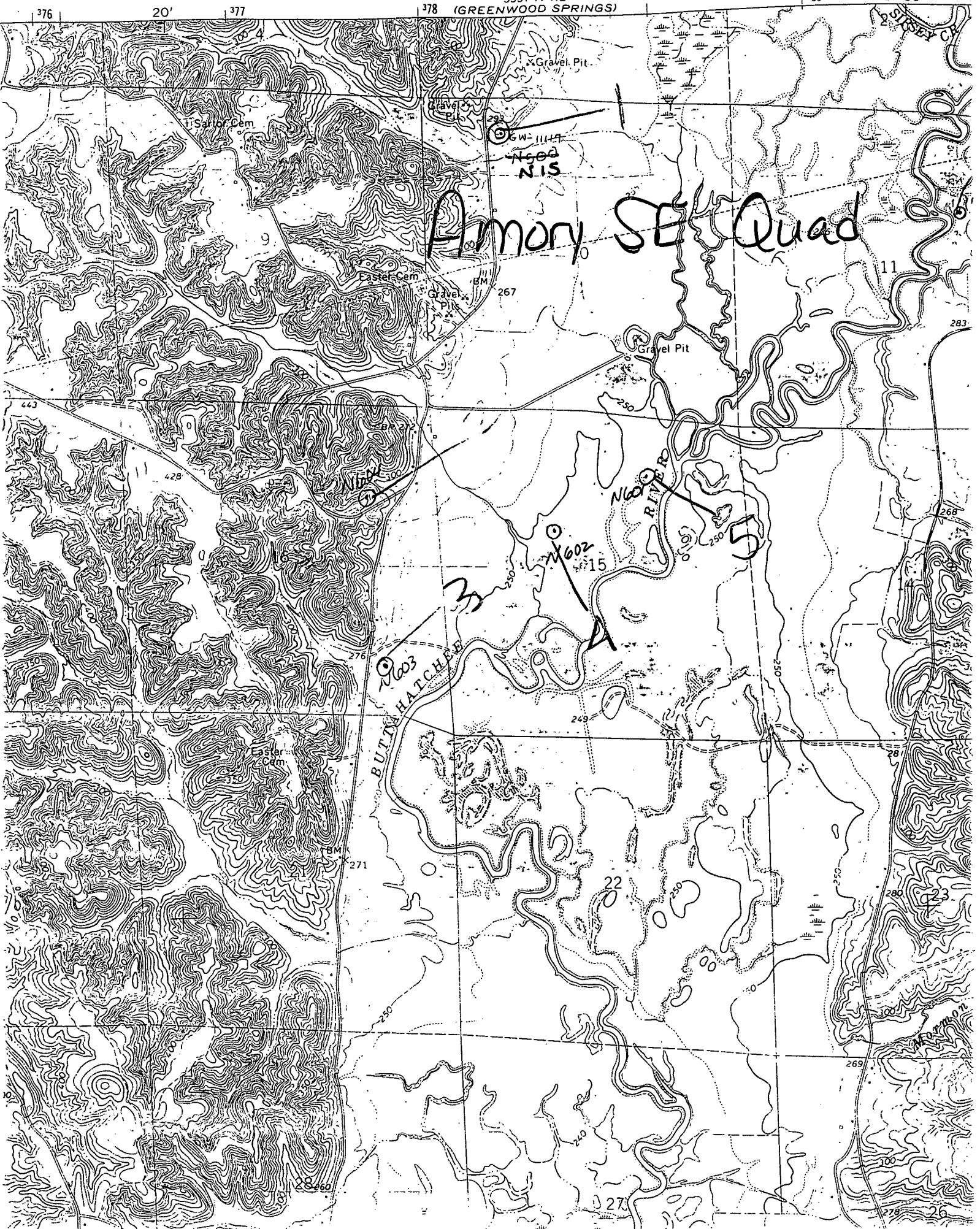
GREENWOOD SPRINGS 0.9 MI. NE
3351 IV NE
(GREENWOOD SPRINGS)

380 17'30"

376 20' 377

378

2 SURVEY C



Amory SE 1/4 Quad

GW-11147
N602
N15

N602
15

N603

BUTTE HATCHER

N600 RIVER

271

22

269

272

278

26