

HD # 480008-02

TRANSMITTED FOR ADP

1/81 WTO

Recorded by

WTO

Date

3/27/84

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

Well No.

C84

E-Log No.

120

County

MONROE

GEN. SITE DATA

Site ID

3
34 5.8 3.8 0.8 8 2.4 4.3 0.1

R=0*

T=A *

2=W*

Data reliab.

3=C*^CU

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=095*
Amory 116-A

Lat.

Long./

9=34 5.8 3.8 *

10=0.8 8 2.4 4.3 *

Well No.

12=C08.4 *

Location

NE 13=SWSE S 34 T 12S R 18W *

Alt.

16=365. ✓ *

Hyd. Unit (OWDC)

20=

Date

21=03/23/1984 *

Well use

23=W *

Water Use

24=P *

Hole depth

27=360. *

Well depth

28=321. *

WL

30=8.4. *

Date

31=10/01/1984 *

Source

33=D *

Status

273 = *

Project No.

5= *

OWNER

R=158*

T=A *

Date

159# 10/01/1984 *

Owner No.

Well # 2

Owner

161# HATLEY *

Eng. Cook, Coggins

FIELD QW

R=192*

T=A *

Date

193# 12/06/1984 *

Temp.

196#00010*

197=1.8. *

R=192*

T=A *

Date

193# / / *

Cond.

196#00095*

197= . . *

R=192*

T=A *

Date

193# / / *

pH

196#00400*

197= . . *

CONSTR.

R=58*

T=A *

59# 1*

Date

60=10/01/1984 *

Remarks

Drig.

63=0.2.1 *

Name

Herdon

Method

65=H *

Finish

66=G *

CASING

R=76*

T=A *

59# 1*

Top csng.

77# 0. *

Bot. csng.

78=282. *

Diam.

79# 1.2. *

R=76*

T=A *

59# 1*

Top csng

77# 2.52. *

Bot. csng.

78=280. *

Diam.

79# 6. *

OPENINGS

R=82*

T=A *

59# 1*

Top

83# 2.80. *

Bottom

84=3.21. *

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=27.2. *

Q/S

272= . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 10/01/1984* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# E* Top 200= 11.* Bot 201= 353.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# 120* 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= 200.* Bot 92= *
 Unit ID 93= ZILGORD * 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)/ft² _____
 110= * Storage coeff. Boundaries _____

R=121* T= * Yr Begin 122# * Network 258# *

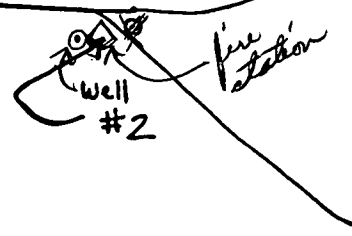
Water Level Data Collection (1)

7/30/90
 150.00
 -13.36
 136.64
 -2.15
 134.49

to Amory

Hatley

9 Tank



description of formations encountered	from	to
Red Clay	0	8
Coarse Sand & Chalk	8	80
Rock		80
Coarse Sand	80	85
Blue Clay & Sand	85	180
Rock		180
Blue Clay & Sand	180	200
Coarse White Sand	200	312
Gravel	312	355
Coarse Sand	355	360

MONROE
C84
10/84

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

COD

1984 Herndon Well & Supply, Inc.
date well completed firm name county well

LANDOWNER: Town of Hatley Rt. 3, Box 811 Amory, MS 38821	description of formations encountered	from	
Water Well No. 2 (mailing address)	Red Clay	0	8
	Coarse Sand & Chalk	8	80
	Rock		80
WELL LOCATION: sec. 34 T. 12 N. R. 18 W S W Inside City Limits	Coarse Sand	80	85
(distance) miles (direction) of (nearest town)	Blue Clay & Sand	85	180
	Rock		180
	Blue Clay & Sand	180	200
	Coarse White Sand	200	312
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Gravel	312	355
	Coarse Sand	355	360
WELL COMPLETION DATA:			
(1) diameter (inches) 12 x 6"			
(2) total depth (feet) 321'			
(3) static water level (feet) 84' below top of ground			
(4) casing Steel 282' (material) (depth) 12" If telescope see back. (size)			
(5) screen 41' 280' (length) (depth to top) 6" SS Ribbed (size) (material)			
(6) pump 25 272 (HP) (yield gpm) electric (type power)			
(7) electric log yes (yes or no) Herndon Well & Supply (organization running log)			
(8) how well bottom plugged 6" BWV			
DRILLERS REMARKS:			

CODED

2 1/2
1/2

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

NOV 7 1984

RECEIVED

If well telescopes please sketch and show depths.

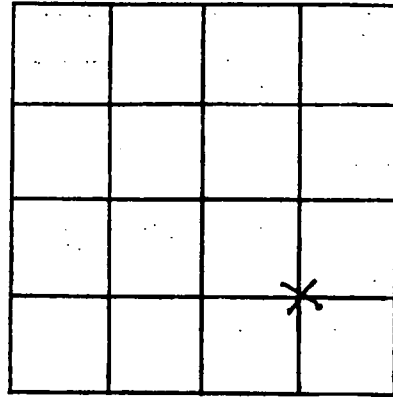
ND LEVEL

Top of LAP
252'

Top of Screen
280'

Bottom Screen
321'

CASING
282'



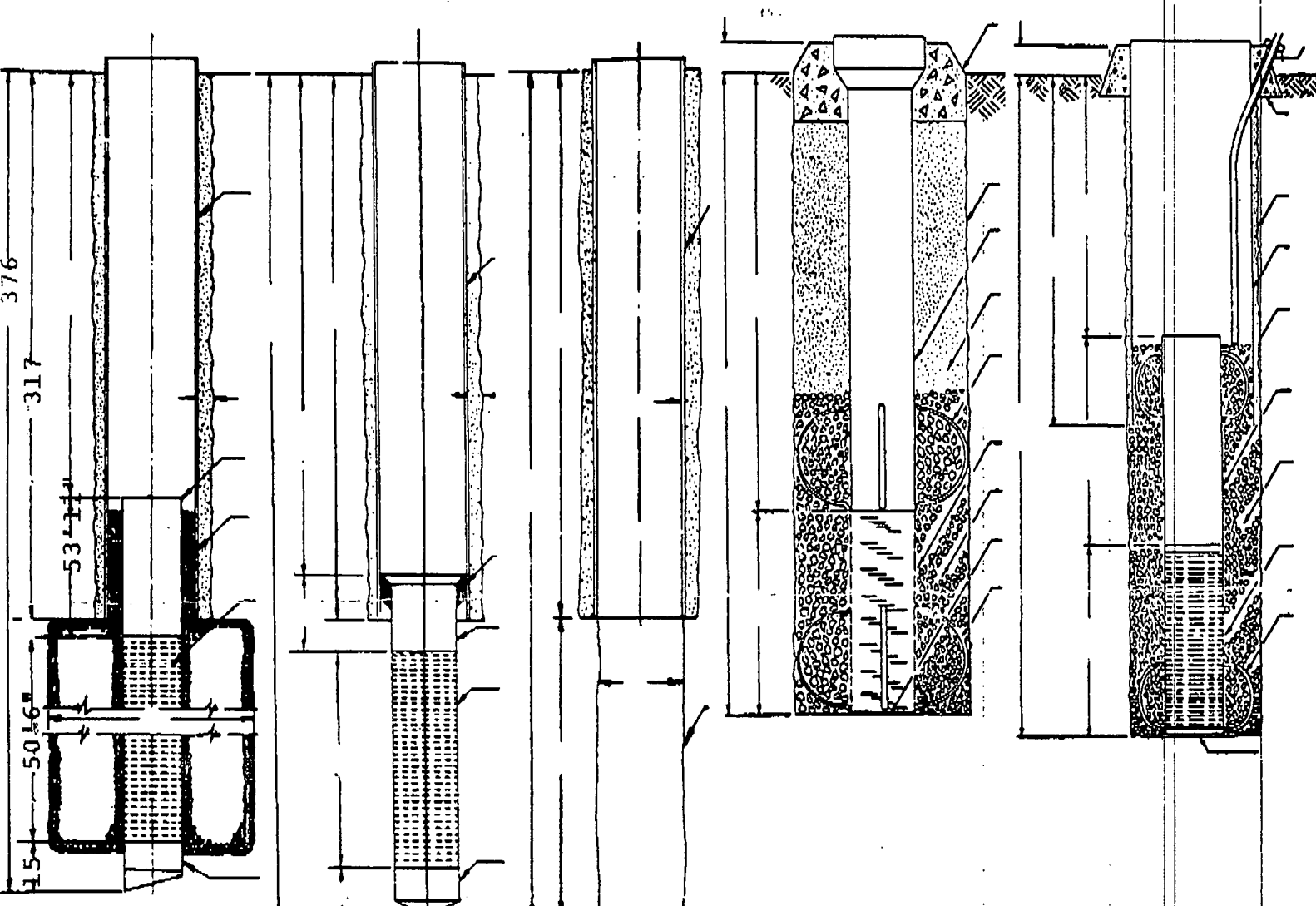
SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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

Log of Well for City of Amory Well No. _____
 Address (City) Amory (County) Monroe State MS
 Location of Well at end of street - west of plant Made In Test Hole No. 1



CONTRACT NO. 22-3562

STARTED WELL May 26 1987 AND COMPLETED June 7 1987

TOTAL DEPTH 376' ELEVATION _____ STATIC WATER LEVEL 54

ALL MEASUREMENTS TAKEN FROM (GROUND) (TOP OF FOUNDATION) (TOP OF CASING) (TOP BASE PLATE)

SURFACE CASING: SIZE 20" LENGTH 12 THICKNESS _____ WELDED _____

CEMENTED WITH _____ SACKS CEMENT OR PACKER TYPE _____

WELL CASING: SIZE 12" LENGTH 317 WEIGHT _____ WELDED _____

CEMENTED WITH _____ SACKS CEMENT _____ OR PACKER TYPE _____

INNER CASING SIZE 8" 53'11" LENGTH _____ TYPE MATERIAL S.S. WELDED _____

WITH fish b GUIDES LOCATED 6' dn. on lap TYPE BACKOFF! I.H.F.J.

SIZE SEAL _____ BACKPRESSURE VALVE _____ SIZE 4' LENGTH GUIDE 3'

WELL STRAINER: MAKE _____ TYPE _____ SIZE _____ LENGTH _____ OPENING _____

TYPE MATERIAL S.S. WITH welded CONNECTIONS _____

SIZE HOLE DRILLED FOR SURFACE CASING 24 WITH _____ BIT _____

SIZE HOLE DRILLED FOR WELL CASING 17 WITH roller BIT _____

SIZE HOLE DRILLED FOR STRAINER 24" WITH underreamed REAMER _____

YARDS OF GRAVEL USED _____ HOW PLACED _____ TYPE _____

HOW WAS WELL DEVELOPED air agitated SAND? no CLEAR? yes

FOUNDATION INSTALLED NO _____ LINE _____ TOP OF WELL _____

NOTES: _____

RIG USED Speed Star SUPT. John Oswalt DRILLER Elgyn Smith

LAYNE Central DIVISION

22-3562

DRILLED FOR City of Amory

ADDRESS Amory, MS

DATE June '87

OF SEC. _____ TS _____ R _____

COUNTY Monroe

TOTAL DEPTH	EACH STRATUM	FORMATION	TOTAL DEPTH	EACH STRATUM	FORMATION
14	0-14	Clay			
15	14-29	Gravel			
63	29-92	Sandy Clay			
23	92-115	Lime			
115	115-230	Clay Lime			
8	230-238	Sand			
17	238-255	Clay			
9	255-264	Gravel			
5	264-269	Sandy Clay			
1	269-270	Rock			
4	270-274	Clay Gravel			
18	274-292	Sand			
10	292-302	Clay			
6	302-308	Sandy Clay			
3	308-376	Sand Gravel			

DRILLING TIME 4 days _____ HR
 DAYS ON JOB 14
 SIZE TEST HOLE 17"
 TYPE BIT USED roller

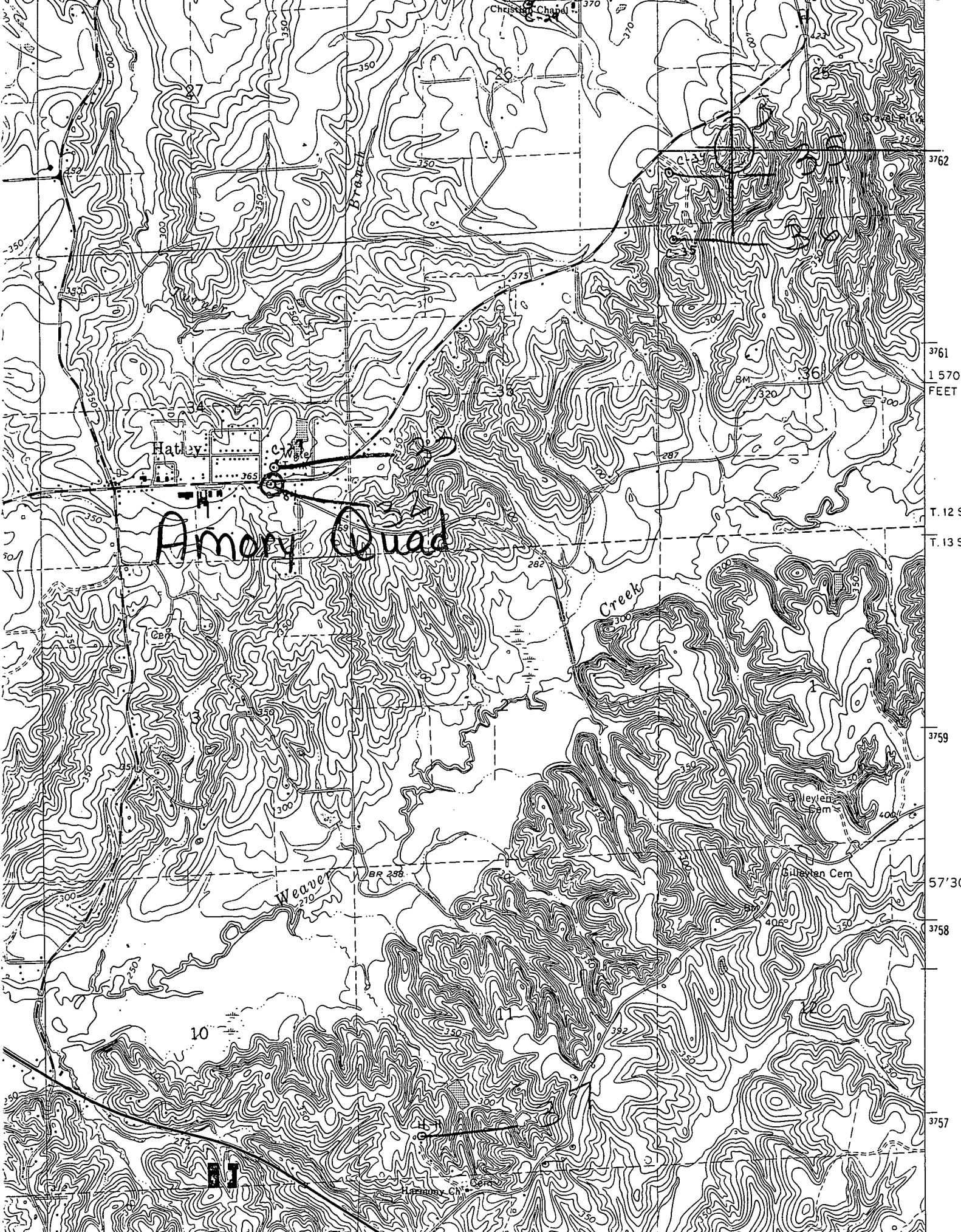
Elgyn Smith

DRILLER

John Oswalt

FIELD SUPT.





Amory Quad

3761
1 570
FEET
T. 12 S
T. 13 S
3759
57'30"
3758
3757

10

01

