

Amory

FORM 9-1642 (1-68)

Well No. H 10

WELL SCHEDULE

PUNCHED

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bow Date 11/69 Map MAR 11 1973

State 28 County Monroe (or town) 48

Latitude: 33^{deg} 56^{min} 00^{sec} N Longitude: 08^{deg} 82^{min} 33^{sec} W Sequential number: 1

Lat-long accuracy: 13 T. 18 S. R. 14 E. Sec. 14 NE. SW. SE.

Local well number: 4010401413518W Other number: B & M

Local use: 065 Owner or name: G. T. H. P. S. O. N. Address: Amory

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inattit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 5

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 175 ft Meas. rept accuracy 3

Depth cased (first perf.): 155 ft Casing type: PVC; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percuss, (G) reverse, (H) driven, (I) wash, (J) other H

Date Drilled: 9:6:9 Pump intake setting: ft

Driller: name address Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP above ft below LSD, Alt. MP 4

Alt. LSD: 295 Accuracy: (source) 4

Water Level 53 ft above below MP; 53 ft above below LSD Accuracy: D

Date meas: 7:6:9 Yield: 16 gpm Method determined 1

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. °F Date sampled 77 79

Taste, color, etc.

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HYDROGEOLOGIC CARD

PROVINCE: 0.3 **Section:** 20

Drainage Basin: D **Subbasin:** 1-3-L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K-3 **aquifer, formation, group:** E-2

Lithology: U-S **Origin:** 6 **Aquifer Thickness:** 22 ft

Length of well open to: 20 ft **Depth to top of:** 153 ft

MINOR AQUIFER: U-S **aquifer, formation, group:** E-2

Lithology: U-S **Origin:** 6 **Aquifer Thickness:** 22 ft

Length of well open to: 20 ft **Depth to top of:** 153 ft

Intervals Screened: 4" PVC

Depth to consolidated rock: 40 ft **Source of data:** 40

Depth to basement: 45 ft **Source of data:** 45

Surficial material: 70-71 **Infiltration characteristics:** 70-71

Coefficient Trans: 73 **Coefficient Storage:** 73

Perm: 73 **gpd/ft²; Spec cap:** 73 **gpm/ft; Number of geologic cards:** 73

Well No. H 10

GP 0 937-142

CODED

| |
|---------|
| MONROE |
| H10 |
| 7-23-69 |
| |

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

WATER WELL DRILLERS LOG

7-23 1969 W.J. REEVES & SON MONROE
date well completed firm name county well located

LANDOWNER: GENE THOMPSON
921 So. Blvd.
AMORY
(mailing address)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| RED CLAY | 0 | 18 |
| GRAY SAND | 18 | 30 |
| BLUE CLAY | 30 | 68 |
| " SAND | 68 | 72 |
| " CLAY | 72 | 91 |
| " SAND | 91 | 94 |
| " CLAY | 94 | 153 |
| GRAY SAND | 153 | 175 |
| BLUE CLAY | 175 | 178 |

WELL LOCATION:
sec. 14 T 13 R 18 S
5 miles SE of AMORY
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 4

(2) total depth (feet) 178

(3) static water level (feet) 53 below top of ground.

(4) casing PVC 158 (material) (depth)
4 (size) if telescope see back.

(5) screen 20 158 (length) (depth to top)
4 PVC (size) (material)

(6) pump 1 16 (HP) (yield gpm)
ELECT. (type power)

(7) electric log No (yes or no)

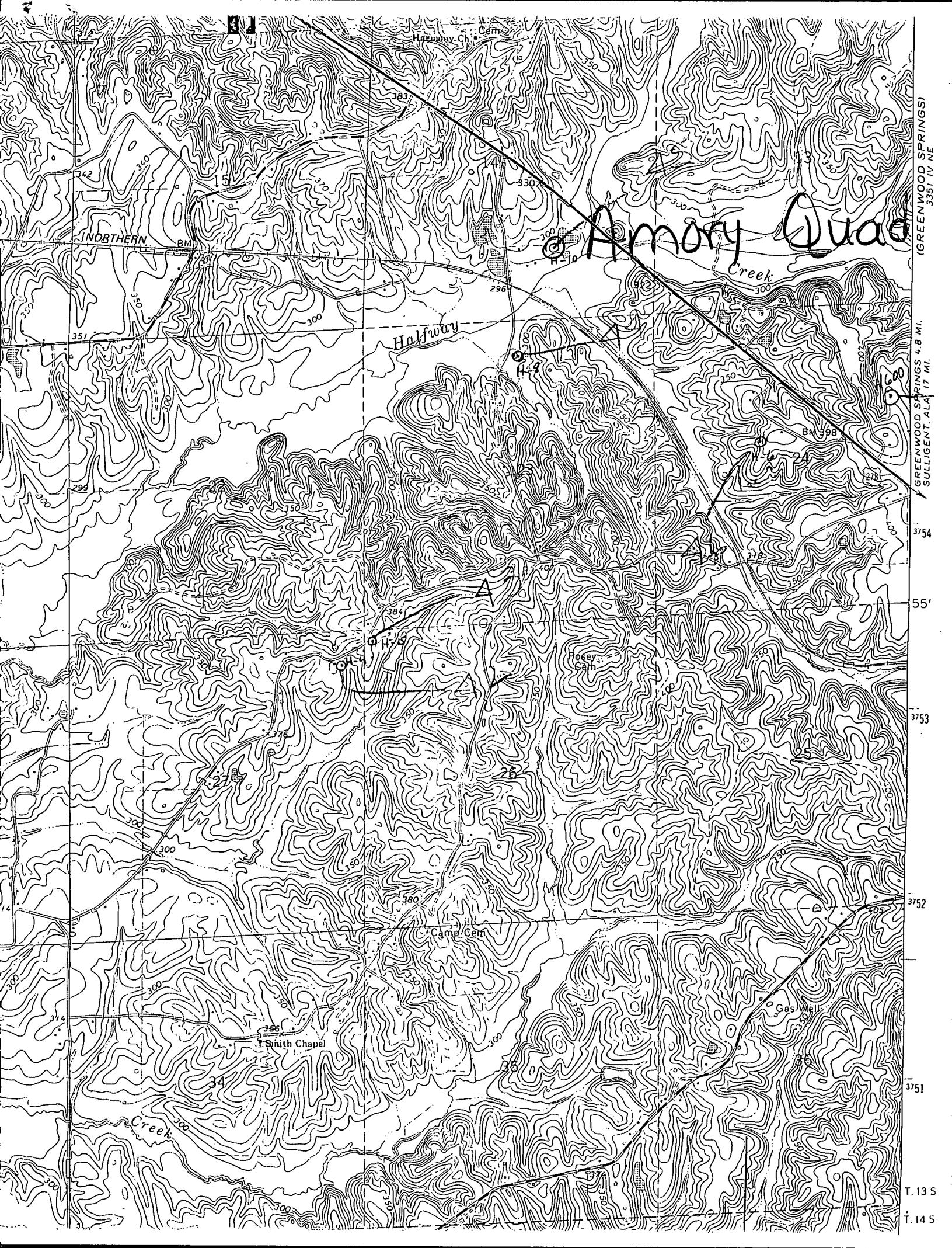
(organization running log)

(8) how well bottom plugged SAND

CODED

DRILLERS REMARKS:

SEP 2 1969
MAY 30 1969
WATER DIVISION



Amory Quad

(GREENWOOD SPRINGS)
3351 IV NE

GREENWOOD SPRINGS 4.8 MI.
SULLIGENT, ALA 17 MI.

3754

55'

3753

3752

3751

T. 13 S

R. 14 S