

Well No. 12219

Amory SW

PUNCHED

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 11 1973

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 140 Meas. accuracy 3

Cased: (first perf.) ft 133 Casing type: PL Diam. 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other 7

Date: 9-6-7 Pump intake setting: ft 36 38

Drilled: 9-6-7

Driller: Anderson - No. name address

Lift: (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (Z) turb, other 39 Deep Shallow 40

Power: (type) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. 1/3 5 Trans. or meter no. 41

Descrip. MP above ft below LSD, Alt. MP 42 43

Alt. LSD: 330 Accuracy: (source) 47 4

Water Level: 120 ft above below MP; Ft below LSD 48 49 50 51 Accuracy: 52 D

Date: 8-6-7 Yield: gpm 53 54 55 56 57 Method determined 58 59

Drawdown: ft 60 61 62 63 Accuracy: 64 65 66 67 Pumping period 68 69

QUALITY OF WATER DATA: Iron ppm 69 70 Sulfate ppm 71 Chloride ppm 72 Hard. ppm 73 74

Sp. Conduct K x 10⁶ 75 Temp. °F 76 77 78 Date sampled 79 80

Taste, color, etc.

Well No. 17

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

SAFETY INFORMATION **Physiographic Province:** 03 **Section:** 20 21

Drainage Basin: 131 **Subbasin:** 24

Top of well site: (D) (C) (E) (P) (H) (K) (L) stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 **system** series 28 29 **aquifer, formation, group** EZ **Thickness:** 15 ft

Lithology: LS **Origin:** 6 **Length of well open to:** 15 ft **Depth to top of:** 125 ft

MINOR AQUIFER: series 44 45 **aquifer, formation, group** 46 47 **Thickness:** ft

Lithology: series 48 49 **Origin:** 50 **Length of well open to:** ft **Depth to top of:** ft

Intervals Screened: 4" PL

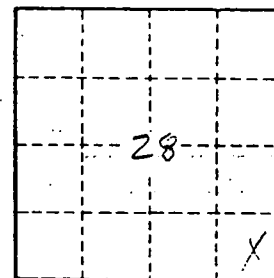
Depth to consolidated rock: ft 60 63 **Source of data:** 64

Depth to basement: ft 65 68 **Source of data:** 69

Surficial material: 70 71 **Infiltration characteristics:** 72

Coefficient Trans: gpd/ft 73 75 **Coefficient Storage:** 76 78

Perm: gpd/ft² Spec cap: gpm/ft **Number of geologic cards:** 79



Well No. 17

MONROE

M 19

8-67 MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Date: 8-24, 1967, Driller: Herndon-Homan Well & Supply, Inc. County: Monroe
(When well drilled) P. O. Box 42
SHANNON, MISSISSIPPI 38868 (Where well is located)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Henry Steward</u> (Name) <u>Rt 2 Hamilton, Miss.</u> <u>SE SE</u> (Address)	<u>surface sand & clay</u>	<u>0</u>	<u>125</u>
(2) Location: <u>28</u> <u>1/4</u> , <u>SE</u> <u>1/4</u> , Sec. <u>28</u> , T. <u>14S</u> , R. <u>18W</u>	<u>Sand</u>	<u>125</u>	<u>140</u>
<u>3</u> miles <u>E</u> , of <u>Lacey</u> (distance) (direction) (Nearest Town)	<u>Bottom</u>	<u>140</u>	
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Home</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 140 feet.
- (3) Water Level 125 feet below top of ground.
- (4) Cased to 133', Size 4" plastic
- (5) Screen: Size 4", Length 5' plastic
- (6) Were any formations sealed against pollution?
☒ yes, ☐ no.

If YES depth of formation 125

Why surface sand

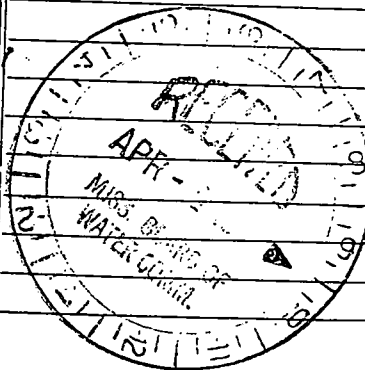
Drillers Remarks:

Yield in gpm: 5

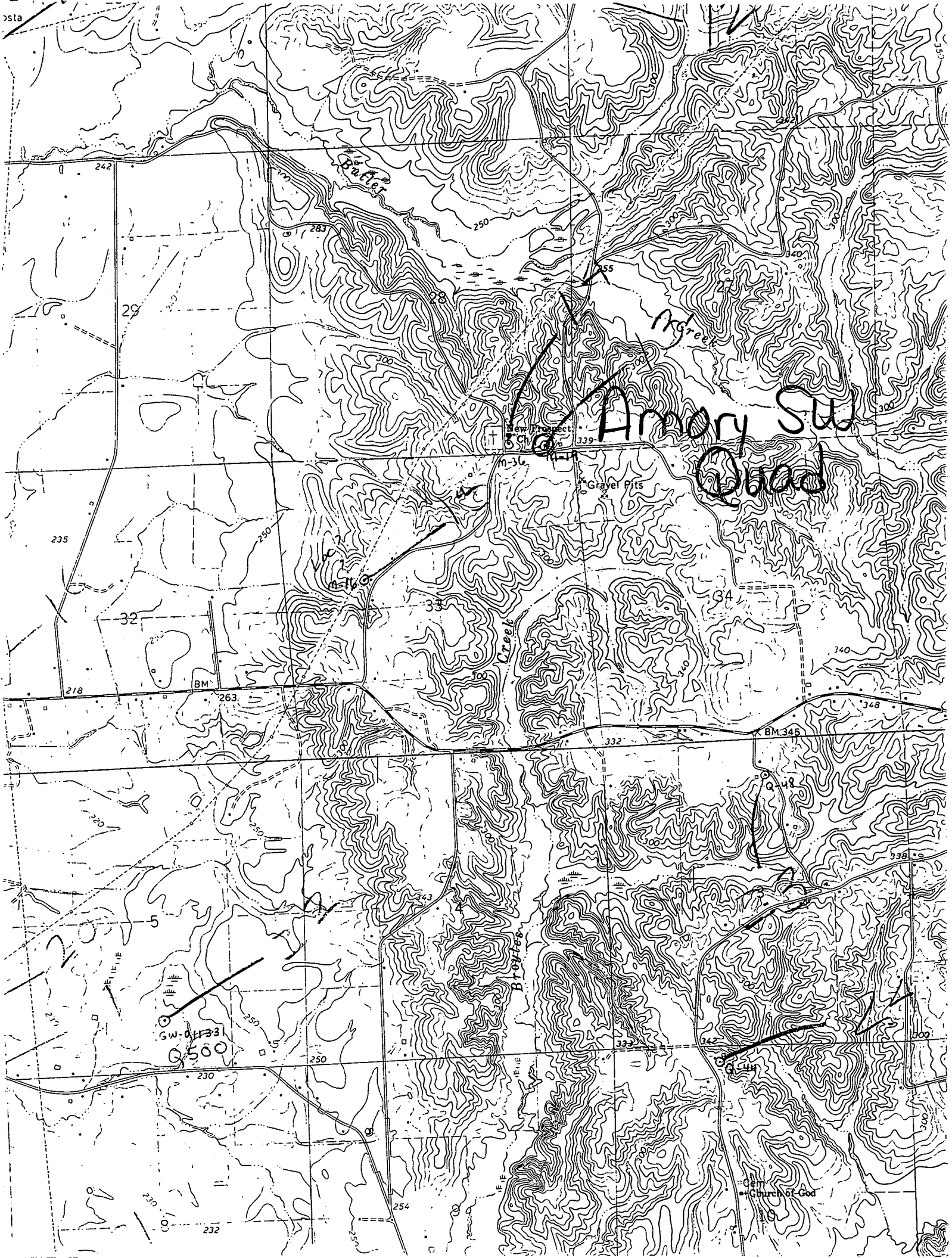
Size pump: 1/3

Type power: electric

CODED



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.



Amory SW
Quad

Ag-22

New Prospect
5 Sh. G.

Gravel Pits

Creek

Bentley

Church of God

Q-500

Q-48
Q-49