

Well No. H56

Latitude-longitude N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 D **23** Drainage Basin: 156 **24 25** Subbasin: _____ **26**

27 **28** (D) (C) (E) (F) (H) (K) (L) **29** Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, (φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

30 31 MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M.W

32 33 Lithology: 45 **34** Origin: _____ **35** Aquifer Thickness: 2 _____ ft

36 37 Length of well open to: 60 ft **38 39** Depth to top of: 40 ft **40 41** 150 ft **42 43**

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

48 49 Lithology: _____ **50** Origin: _____ **51** Aquifer Thickness: _____ ft

52 53 Length of well open to: _____ ft **54 55** Depth to top of: _____ ft **56 57** _____ ft **58 59**

60 61 Intervals Screened: 170-210 ft 40' x 14"

62 63 Depth to consolidated rock: _____ ft **64** Source of data: _____

65 66 Depth to basement: _____ ft **67** Source of data: _____

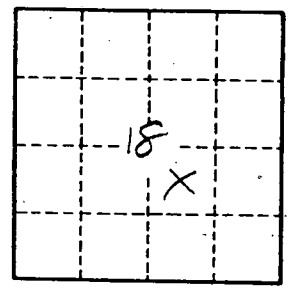
68 69 Surficial material: _____ **70 71** Infiltration characteristics: _____ **72**

73 74 Coefficient Trans: _____ gpd/ft **75** Coefficient Storage: _____ **76 77**

78 79 Perm: _____ gpd/ft²; Spec cap: 40 gpm/ft; Number of geologic cards: _____

See H28

Top soil 0-35 ft
 Sand 35-50
 Hard shale 50-150
 White coarse sand 150-210



Well No.

H56

GRENADA MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 56
10-62

WATER WELL DRILLERS LOG

Date: Oct, 1962, Driller: Robert E. Pettiford County Grenada
(Name)

(1) Owner of Land	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Grenada Industries</u> (Name)	<u>0-35 Top Soil</u>		
<u>Grenada Miss.</u> (Address)	<u>35-50 Sand</u>		
? (2) Location: <u>NW 1/4, SE 1/4, Sec. 18 T 2 R 5</u>	<u>50-150 Red Shale</u>		
<u>150-210 white coarse sand</u>			
_____ miles _____ of <u>Grenada</u> (distance) (direction) (Nearest Town)			
(3) Topography: <u>Level</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Industrial</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

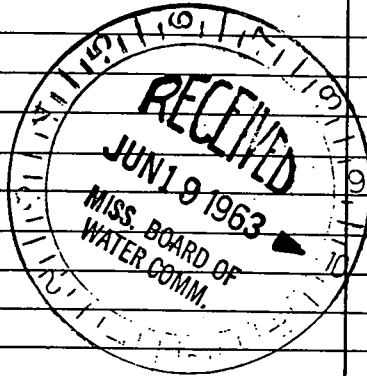
- (1) Diameter 30 inches.
- (2) Total Depth 210 feet.
- (3) Water Level 49 feet below top of ground.
- (4) Cased to 150, Size 30"
- (5) Screen: Size 14, Length 40
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation Cemented

Why _____

Drillers Remarks:

2800 gpm



Well No.

(Use Back Side)

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