

PUNCHED  
MAR 24 1962  
PUNCHED and VERIFIED  
PLA COMPUTATION BRANCH

FORM 9-1642  
(1-68)

Well No. K8

WELL SCHEDULE

Gamma Ray log #

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wesson Source of data Floyd Barton, Plant Supt. Date 7-27-61 Map \_\_\_\_\_

State Miss County 28 (or town) Yazoo 82

Latitude: 32 46 44 N Longitude: 09 02 80 3 Sequential number: 1

Lat-long accuracy: 3 11 3 3 23 SE SE

Local well number: R008DD231N03W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Southland Oil Refinery Address: Cripp, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ N

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ N

Use of well: (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Log in plant files - pumps continually \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1066 ft Meas. accuracy \_\_\_\_\_

Depth cased: 1025 ft Casing type: \_\_\_\_\_ Dia. 10x6 in

Finish: (C) porous concrete, (F) gravel y. (G) gravel y. (H) horiz. gallery, (I) open end, (J) screen, (K) open end, (L) none, (M) none, (N) none, (O) none, (P) none, (Q) none, (R) none, (S) none, (T) none, (U) none, (V) none, (W) none, (X) none, (Y) none, (Z) none

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jacked, (E) air percussion, (F) rotary, (G) other

Date Drilled: 9-4-61 Pump intake setting: \_\_\_\_\_ ft

Driller: C.M. Journey address Memphis

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 120 Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft \_\_\_\_\_ LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 8-5-61 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

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

Sp. Conduct \_\_\_\_\_ E x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. K8

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: Central Plains **20** 03 **21** Section: \_\_\_\_\_

**22** E **23** Drainage Basin: 15U **25** Subbasin: \_\_\_\_\_ **26**

**27** H **28** (D) (C) (E) (F) (H) (K) (L) **29** Topo of well site: low hill **30** (Ø) (P) (S) (T) (U) (V) **31** offshore, pediment, hillside, terrace, undulating, valley flat

**32** MAJOR AQUIFER: TE **33** system series Sparta Sand **34** aquifer, formation, group **35** SS **36** US **37** Lithology: 2 **38** Origin: 2 **39** Aquifer Thickness: \_\_\_\_\_ ft

**40** Length of well open to: \_\_\_\_\_ ft **41** 41 **42** Depth to top of: \_\_\_\_\_ ft **43** 913 **44**

**45** MINOR AQUIFER: \_\_\_\_\_ **46** system series \_\_\_\_\_ **47** aquifer, formation, group **48** \_\_\_\_\_ **49** Lithology: \_\_\_\_\_ **50** Origin: \_\_\_\_\_ **51** \_\_\_\_\_ **52** Aquifer Thickness: \_\_\_\_\_ ft

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

**60** Intervals Screened: \_\_\_\_\_ **61**

**62** Depth to consolidated rock: \_\_\_\_\_ ft **63** \_\_\_\_\_ **64** Source of data: \_\_\_\_\_ **65**

**66** Depth to basement: \_\_\_\_\_ ft **67** \_\_\_\_\_ **68** Source of data: \_\_\_\_\_ **69**

**70** Surficial material: \_\_\_\_\_ **71** \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_ **73**

**74** Coefficient Trans: \_\_\_\_\_ **75** gpd/ft \_\_\_\_\_ **76** Coefficient Storage: \_\_\_\_\_ **77** \_\_\_\_\_ **78**

**79** Perm: \_\_\_\_\_ **80** gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ **81** gpm/ft; Number of geologic cards: \_\_\_\_\_ **82**

+18' in 1941 flow + 225 gpm

WL = 59. 4/24/91

