

FORM 9-1642 (1-68)

Well No.

H122

WELL SCHEDULE

Elog # 41 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 11 1974

FEB 23 1973

MASTER CARD

Record by: WTO Source of data: Obs. Driller Date: 2-1-73 Map: KENDRICK QUAD

State: MISS County: ALCORN

Latitude: 34° 52' 59" N Longitude: 088° 27' 34" W Sequential number: 1

Local well number: H122BA2802S08E Other number: Hole # 4

Local use: 064041 Owner or name: ALCORN WA

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

Use of water: U

Use of well: T

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: MBQH 2/73 USGS 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: Elog 10' - 450 hole to 480 79

WELL-DESCRIPTION CARD

Depth well: 442 ft. Meas. accuracy: 3

Depth cased: 412 ft. Casing type: 4 Diam. in: 5

Finish: S

Method: H

Date Drilled: 973 Pump intake setting: 36 ft. 38

Driller: SINGER LAYNE MEMPHIS

Lift (type): S Deep 40 Shallow 40

Power (type): 10 U Trans. or meter no. 41

Descrip. MP: 564' (10/89) ft. above below LSD, Alt. MP 42

Alt. LSD: 560 Accuracy: 20' toon 43

Water Level: 172 ft. above below MP; LSD 44 Accuracy: A 45

Date meas: 173 Yield: 45 gpm Method determined 46

Drawdown: 47 ft. Accuracy: 48 Pumping period: 49 hrs 50

QUALITY OF WATER DATA: Iron 49 Sulfate 50 Chloride 51 Hard. 52

Sp. Conduct 53 K x 10 54 Temp. 55 Date sampled 56

Taste, color, etc. Fe 7 pH: 7.5 57

Well No.

Can't find complete

HYDROGEOLOGIC CARD

REPRODUCED
HYDROGEOLOGIC REGISTER CARD

Physiographic Province:

0:3 Section:

D Drainage Basin:

116L Subbasin:

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

MAJOR AQUIFER:

system

series

Y

aquifer, formation, group

Lithology:

Q-L

Origin:

Y

Aquifer Thickness:

50 ft

Length of well open to: ft

30

Depth to top of: ft

400

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to: ft

Depth to top of: ft

Intervals Screened:

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans: spd/ft

Coefficient Storage:

Coefficient Perm: $\frac{2}{\text{spd/ft}}$; Spec cap: $\frac{2}{\text{spm/ft}}$; Number of geologic cards:

N

