

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TS Source of data _____ Date 9/57 Map _____

State _____ County (or town) Copiah Sequential number: 15

Latitude: 31 47 07 N Longitude: 09 01 35 W

Lat-long accuracy: 3 T. 9 S. R. 10 W. Sec 6 SE NE NE

Local well number: X002A10609W10E Other number: _____ B & M _____

Local use: _____ Owner or name: _____

Owner or name: WILLIE O'NEAL Address: Rt#1 Hazlehurst

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, _____ (N) _____

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft _____ Meas. _____

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, _____

Method drilled: (A) air bored, cable, dug, hyd rot., (H) jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, _____

Date drilled: 9:57 Pump intake setting: _____ ft _____

Driller: Columbia Drilling name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other _____ Deep _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ below LSD _____ Accuracy: _____

Date meas: 9:57 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

HOMER

Well No.

X2

Latitude-longitude _____
d m s d m s
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

113Y
23 25

Subbasin: _____

26

Top 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

27

MAJOR

AQUIFER: _____

system

series

TM
28 29

aquifer, formation, group

CA
30 31

Lithology: _____

US
32 33

Origin: _____

3
34

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

33 37

ft

6
38 40

Depth to top of: _____ ft

ft

41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

51 53

ft

54 56

Depth to top of: _____ ft

ft

57 59

Intervals Screened: _____

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: _____

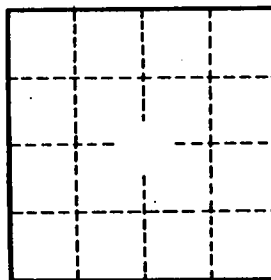
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

X2