FORM 9-1642
(1-68)

WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: Shell

Source of data: Bure

Date: 4/29

State: Leake

Latitude: 32° 41' 38" N

Longitude: 89° 38' 40" W

Lat-long accuracy: 340

Local well number: T 012 2A 231 QN O

Owner or name: J. W. Cartwright

Address: Carthage, Miss.

Data available: Well data

Field aquifer char.

Qual. water data: type: USGS

Frequent sampling: yes

Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1,623 ft

Casing: Galv

Diam: in

Finish: gravel v. gravel w., horiz. open perf., screen, ed. pt., b., open hole

Method: air, bared cable, dog, hyd. jetted, air reverse trenching, driven, drive rot.

Date Drilled: 9/6/78

Pump intake setting: ft

Driller: name

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Power: diesel, gas, gasoline, hand, gas, wind

Descrip. MP: ft below LSD, Alt. MP:

Alt. LSD: 360 ft

Water Level: 83 ft above MP

Date: 2/6/79

Yield: gpm

Drawdown: ft

QUALITY OF WATER DATA:

Iron: 6 ppm

Sulfate: ppm

Chloride: ppm

Hard: ppm

Sp. Conduct: 130 ppm

Temp: °F

Date sampled: 4/10

Tests, color, etc.

DS = 90
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 1:3:1

Subbasin: 3

Section: 10 31

Latitude-longitude: d m s d m s

Topo of well site: depression, stream channel, dunca, flat, hilltop, sink, swamp,

(6) (8) (P) (H) (R) (L)

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offshore, pediment, hillside, terraces, undulating, valley flat:

MAJOR AQUIFER:

System: TE

Series: U: S

Origin: 2 Aquifer

Thickness: 19 ft

Length of well open to: 14 ft

Depth to top of: 0 ft

MINOR AQUIFER:

System: 44

Series: 44

Origin: Aquifer

Thickness: 0 ft

Length of well open to: 0 ft

Depth to top of: 0 ft

Intervals Screened: 1/4" Brass

47-162

Depth to consolidated rock: 0 ft

Depth to basement: 0 ft

Surface material: Source of data:

Infiltration characteristics:

Coefficient:

Trans.:

Spec. cap:

Coefficient:

Perm.:

gpd/ft²; gpm/ft; Number of geologic cards:

GPG 973-142