Master Card

Record by: JCM
Source of data: Bowc
Date: 11-71
Map: 2-2

State: 2-8
County: ALCORN
Lat-long: 34°50'2.4" N 90°31'2.9"
Latitude: 34°50'2.4"
Longitude: 90°31'2.9"
Accuracy: 3

Well number: J7004A-1103506E
Local use: 2-11
Owner or name: DAVID HAMLIN
Address: Rengi

Data Available: Well data: No, Freq. W/L moos: No, Field aquifer char: Yes, Hyd. lab. data: No, Qual. water data: Type: No.
Freq. sampling: No, Pumage inventory: No, period: Yes.
Aperture cards: No, Log data: No.

Well Description Card

Depth well: 4100 ft
Depth cased: 472 ft
Casing: Bk Steel

Finish: Concrete, perforated, screen, screen, gallery, end, other
Method: Air bored, cable, dug, hyd jetted, air reverse trenching, driven, driven, wash, other
Date Drilled: 9/17/74

Driller: Bonds

Lift: Air, bucket, cent, jet, cent (turb), other
Power: Nat LP
Type: Diesel, elec, gas, gasoline, hand, gas, wind, N.R.

Descript. MP: Above 42 ft below LSD, Alt. MP: 426 ft

Alt. LSD: Above 42 ft below LSD: 150 ft
Water level: 150 ft

Date: N/A

Drawdown: 67 ft

Quality of Water Data:
Iron: 30 ppm
Sulfate: 70 ppm
Chloride: 70 ppm
Hard.: 72 ppm

Sp. Conduct: 105 x 10^-6

Temperature: 74°F

Taste, color, etc.
HYDROGEOLOGIC CARD

Latitude-longitude: 0° 30' N

Physiographic Province: 0.3, Section: 30, Subbasin: 30

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3

Lithology: U5, Origin: 6, Aquifer, formation, group: 80 ft, Thickness: 80 ft

Length of well open to: 18 ft, Depth to top of: 320 ft

MINOR AQUIFER: U5

Lithology: Origin: Aquifer, formation, group: Thickness: ft

Length of well open to: ft, Depth to top of: ft

Intervals Screened: None

Depth to consolidated rock: ft, Source of data: ft

Depth to basement: ft, Source of data: ft

Surficial material: Infiltration characteristics: ft

Coefficient: Storage: ft

Permeability: spd/ft^2, Spec. cap: gpm/ft, Number of geologic cards: 70

Red, Sandy clay 0 - 34
Sand + clay 34 - 40
Blue clay 40 - 320
Water level 320, 400