FORM 9-1642
(1-68)  \[ \text{Well No. N/18} \]

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

MASTER CARD

Record by J S  \[ \text{Source of data: Bower} \]
Date 11/14/99

State  \[ \text{County: Neshoba} \]

Latitude: 32°27'41"N  \[ \text{Longitude: 91°35'12"W} \]

Lat-long accuracy: 13 degrees 13 min 1 sec

Local well number: 010181300910E

Local use: Roman Pinter

Owner or name: U. W. O. M.

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec,
Stock, Inst, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: Ac ode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed


Hyd. lab. data:

Qual. water data: Type:

FREQ. sampling:

Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well: 130 ft

Mean. Head: 4/4

Depth cased: 10 ft

Casing type: Galv.

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

Method: air, bored, cable, aug. per., reverse trenching, driven, drive, rot., percussion, rotary.

Date Drilled: 9/16/99

Pump intake setting:

Driller:

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)

Address: Deep

Power: diesel, gas, gasline, hand, gas, wind, H.P.

Descrp. HP: above below LSD, Alt. HP

Alt. LSD: 20 ft

Water level: 20 ft

Date: 11/14/99

Drawdown: 7.69 ft

Yield: 8 gpm

QUALITY OF WATER DATA:

Iron: ppm 40

Sulfate: ppm 72

Chloride: ppm 72

Sp. Conduct: K x 10

Temp: °F

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 0:3 Section: 1:37

Drainage Basin: Subbasin: D

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

MAJOR AQUIFER: System: Series: Aquifer, formation, group

Lithology: Origin: G Aquifer Thickness: 17 ft

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

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: 64

Depth to basement: ft Source of data: 64

Surficial material: Infiltration characteristics:

Coefficient: Trans: gpd/ft² Coefficient Storage:

Coefficient: gpd/ft² Spec cap: gpm/ft; Number of geologic cards: 72

Well No. N18