FORM 9-1642
(1-68)
U.S., DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

MASTER CARD
Record by B, D. Source of data Cowe Date 10-70 Map

State 28 County (or town) Jackson

Latitude: 9°0'28"30' W Longitude: 08°2'50"0'

Lat-long accuracy: 30 Sec 31 SE, NW, NE

Local well number: M1496

Local use: 1067

Owner or name: Chestertown

Address: Orange Reach, Mo.

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

Use of water: Stock, Inst, Unused, Recharge, Recharge, Diesel-Fuel, Diesel-other, Other

DATA AVAILABLE: Well data Field aquifer char.

Hyd. lab. data:

Qual. water data:

Freq. sampling:

Pumping inventory: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 419 ft

Depth cased: 414 ft Casing type: Gala


Method: (a)-drilled, (b)-drilled, (c)-drilled, (d)-drilled, (e)-reverse trenching, (f)-drilled, (g)-drilled, (h)-drilled

Date Drilled: 9/70

Pump intake setting: ft

Driller:

Colville

Lift: (a)-air, (b)-bucket, (c)-cent. (d)-jetties, (e)-cent. (f)-cent. (g)-cent. (h)-cent. (i)-cent. (j)-cent. (k)-cent. (l)-cent. (m)-cent. (n)-cent. (o)-cent. (p)-cent. (q)-cent. (r)-cent. (s)-cent. (t)-cent. (u)-cent. (v)-cent. (w)-cent. (x)-cent. (y)-cent. (z)-cent.


Descrip. MP: above

Alt. LSD: 10 ft below LSD, Alt. MP

Water level: 17 ft above MP, 49 ft below LSD

Date: 0710

Yield: 40

Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm

Sp. Conduct. m x 10

Temp. °F

Chloride ppm

Taste, color, etc.

Deep

Trans. or meter no.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D 3

Drainage Basin: 1 3 R

Subbasin: 2 3

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

well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER: System:

Series: N 5

Aquifer, Formation, Group: 3

Lithology:

Length of well open to: ft

Depth to top of: ft

MINOR

AQUIFER: System:

Series: 4 5

Aquifer, Formation, Group: 6 7

Lithology:

Length of well open to: ft

Depth to top of: ft

Intervals Screened: 2 5 5

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material: Infiltration characteristics:

Coefficient:

Storage:

Coefficient:

Form: $ \text{spd/ft}^2$; Spec cap: $ \text{spd/ft}$; Number of geologic cards: 3