U.S. Dept. of the Interior
Geological Survey
Water Resources Division

Well Schedule

Record by: JCM
County: Union
Date: 2-72

State: NJ
Latitude: 34° 24' 43.0"
Longitude: 078° 59' 04.3"

Local number: L 22
Owner: Cleo Foshee


Data Available: Field aquifer chart

Well Description Card

Depth well: 215 ft

Accuray: Steel

Method: Air bored, cable, dug, hydrojetted, air reverse trenching, driven, drive rot., percussion, rotary, wash.

Driller: Looper

Alt. LSD: 2 ft below LSD, Alt. HP

Water Level: 4 ft below HP; 4 ft below LSD

Yield: 10 gpm

Water Quality:
- Iron: 48 ppm
- Sulfate: 64 ppm
- Chloride: 70 ppm
- Hardness: 72 ppm

Sp. Conduct: 10 x 10^6 µS/cm

Temp.: 72°F

Drawdown: 5.7 ft

Date: 4-10

Method: Determined
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 1:3 E

Section: 20 31

Subbasin: 31

Topo of well site:

Depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

System: K-3

Series: 24 30 31

Aquifer, formation, group: 24 30 31

Lithology:

Origin: 2

Aquifer Thickness: 55 ft

Length of well open to: 32 33

Depth to top of: 34 35

MINOR AQUIFER:

System: 44 45

Series: 46 47

Aquifer, formation, group: 46 47

Lithology:

Origin: 48 49

Aquifer Thickness: ft

Length of well open to: 50 51

Depth to top of: 52 53

Intervals Screened: None

Depth to consolidated rock: 54 55

Depth to basement: 56 57 58

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient of Trans.:

Coefficient of Storage:

Form: gpd/ft²; Spec. Cap: gpm/ft; Number of geologic cards: