

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMMUNICATION BRANCH

MASTER CARD

Record by C. J. ... Source of data BOWC MSGS Log Date 6-18-68 Map Merigold

State Mississippi County (or town) Bolivar 0.6

Latitude: 33 deg 49 min 30 sec N Longitude: 090 deg 42 min 48 sec W Sequential number: 1

Lat-long accuracy: 2 T. 23 S. R. 5 Sec. 21 NE NE SW

Local well number: 4052AC2123W05W Other number: B & M

Local use: 064021 Owner or name: Town of Merigold #2

Owner or name: MERIGOLD Address: Merigold

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: MU P

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: SPRT yes

Log data: MSGS E Log 3#803 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 719 ft Meas. rept accuracy 3

Depth cased: 659 ft Casing type: STEEL Diam. 8 1/2 in 8

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, wash, drive other H

Date Drilled: 4-12-68 968 Pump intake setting: ft

Driller: Layne-Central Co

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no.

Descript. MP 140 above ft below LSD. Alt. MP

Alt. LSD: 142 142 Accuracy: Tempo. 4

Water Level: ft above ft below MP; ft below LSD 27 Accuracy: D

Date meas: 468 Yield: 250 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

Well No. H52

Latitude-longitude
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: U.S. Aquifer Thickness: 2 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 65.7

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: 6" S.S.

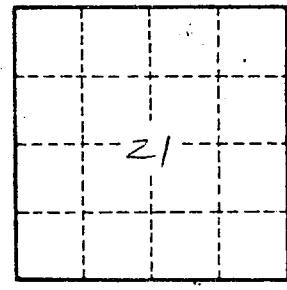
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. H52