

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PROCESSED AND VERIFIED
ROLLA COUNTY RATION BRANCH

MASTER CARD

Record by WTR Source of data MSGS Date 8/57 Map _____

State 28 County Copiah Sequential number: 15

Latitude: 315858 N Longitude: 0902142 Sequential number: 1

Lat-long accuracy: 3 min 2 sec 25 SW SF NW

Local well number: D001DB2512N02W Other number WA#2 B & H

Local use: 064 Owner or name: Town of Crystal Springs

Owner or name: CRYSTAL SPRINGS Address: Crystal Springs

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) U

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

Hyd. lab. data:

Qual. water data; type: MSB4 1/61

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 101 ft Meas. rept 6

Depth cased: (first perf.) 86 ft Casing type: 10 Diam. 10.8 in

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) G

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 11/46 9:46 Pump intake setting: 36 ft

Driller: Louie Central

Lift (type): (A) (B) (C) (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other T Deep Shallow

Power (type): (nat) LP Trans. or meter no.

Descrip. MP 468 ft above LSD, Alt. MP 4

Alt. LSD: 468 Accuracy: topo

Water Level: 48 ft above MP; Ft below LSD 48 Accuracy: A

Date meas: 871 Yield: 102 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77

Well No. DI

Well No. D1

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13V

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TP1 aquifer, formation, group CI

Lithology: _____ Origin: _____ Aquifer Thickness: 36 ft

Length of well open to: 316 ft Depth to top of: 5 ft 68 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: 86-101 Layne Shaker 84 #7

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

Depth to basement: _____ ft Source of data: _____

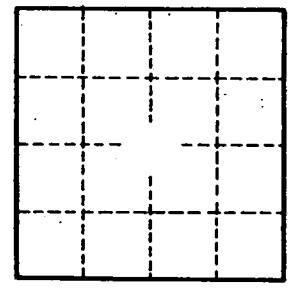
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*Standby used
(Reservoir well) WL: 68' (1955)*

80' of 16" casing
84' - 10" "



Well No. D1