

WELL SCHEDULE

E hog # 139

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PRINTED AND REPRODUCED BY THE
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data MSGs Date 7-19-66 Map _____

State Missouri 28 County (or town) Dunklin 2 Sequential number: 2

Latitude: 32 05 09 N Longitude: 09 00 22 W Sequential number: 2

Lat-long accuracy: 3 0 2 0 24 56 N 6 0 2 E

Local well number: U023DA2403NO2E Other number: _____ B & M _____

Local use: 048139 670 6.0 Owner or name: Star Water

Owner or name: STAR WA Address: Star No. 2

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) 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. Y

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: Samples 402-688 ft. D.E

WELL-DESCRIPTION CARD

6.9.66 SAME AS ON MASTER CARD Depth well: 690 ft 690 Meas. 3

Depth cased: (first perf.) 660 ft Casing type: _____; Diam. 6x4 in 6

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (J) other 3

Method: (A) air bored, (B) cable dug, (C) hyd jetted, (D) air rot., (E) percussion, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other 4

Date Drilled: 6-17-66 9:6:6 Pump intake setting: _____ ft _____

Driller: Hall Dalg Co.

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 Trans. or meter no. _____

Descrip. MP _____ above ft below LSD. Alt. MP _____

Alt. LSD: 522 Accuracy: (source) 550

Water Level: _____ ft above MP; _____ ft below LSD 240 Accuracy: 94 @ 20'

Date meas: 666 Yield: 100 gpm 1:00 Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

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

Sp. Conduct 535 K x 10⁶ 4 Temp. 23.0 Date sampled No sample 670

Taste, color, etc. H2S

Well No. U23

Well No. 123

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

Location of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

OR IFER: _____ system _____ series: TE aquifer, formation, group: CO *Forest Hill*

Geology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 50 ft Depth to top of: 608 ft

OR IFER: _____ system _____ series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Thickness of consolidated rock: _____ ft Source of data: _____

Thickness of cement: _____ ft Source of data: _____

Official serial: _____ Infiltration characteristics: _____

Efficient storage: 123 gpd/ft² Coefficient Storage: .003 304

Efficient yield: 240 gpd/ft²; Spec cap: 6.0 gpm/ft; Number of geologic cards: _____

