

Elog # 86

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

MSG5

Record by JES Source of data BOWC Date 9/69 Map \_\_\_\_\_

State 28 County (or town) Scott 62

Latitude: 32<sup>deg</sup> 33<sup>min</sup> 52<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 20<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T 8<sup>0</sup> N 9<sup>0</sup> E 2<sup>0</sup> W, Sec 2, SW 2, NE 2, SW 2

Local well number: D 018AC0208NO9E Other number: \_\_\_\_\_ B & M

Local use: 064086 370 48 Owner or name: Sebastopol Water Assn

Owner or name: SEBASTOPOL WATER ASSN Address: Sebastopol Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, 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 1 Freq. W/L meas.: 0 Field aquifer char. 2

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 370

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Elog 10-1203 MGS DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 582 ft Meas. rept. 570 accuracy 3

Depth cased; (first perf.) ft 510 Casing type: Steel; Diam. 16x8 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) air reverse, (T) air trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 8/69 9/69 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Deep 7 Shallow 0

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 100 100 Trans. or meter no. 100

Descrip. MP 425 ft above 425 ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 443 Accuracy: (source) topo 3

Water Level 95' ft above 140 ft below MP; Ft below LSD 140 Accuracy: 632060# 3

Date meas: 10-1-69 N 79 Yield: \_\_\_\_\_ gpm 675 Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F 210 Date sampled 370

Taste, color, etc. \_\_\_\_\_

Well No. D 18

Latitude-longitude d m s N  
d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD \_\_\_\_\_ Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

HYDROGEOLOGIC SYSTEM: \_\_\_\_\_ series TE aquifer, formation, group M/M

geology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

00 Length of well open to: 60' ft 60 Depth to top of: \_\_\_\_\_ ft 505

HYDROGEOLOGIC SYSTEM: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

00 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Material used: 8" Stainless Steel

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

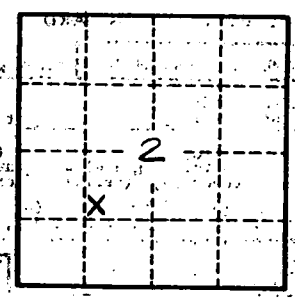
Geological: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient: \_\_\_\_\_ gpd/ft 702 Coefficient Storage: \_\_\_\_\_

Efficient: 70 gpd/ft<sup>2</sup>; Spec cap: 4.8 gpm/ft; Number of geologic cards: \_\_\_\_\_

0' of 16"  
4' 8" of 8" lap  
-0' 8" screen

Geologic Unit	Top	Bottom
Red Clay	11	63
Blue Clay	63	108
Red Clay	108	165
Red Clay	165	171
Red Clay	171	175
Red Clay	175	177
Red Clay	177	223
Red Clay	223	258
Red Clay	258	268
Red Clay	268	280
Red Clay	280	323
Red Clay	323	332
Red Clay	332	357
Red Clay	357	368
Red Clay	368	375
Red Clay	375	380
Red Clay	380	382
Red Clay	382	387
Red Clay	387	392
Red Clay	392	395
Red Clay	395	400
Red Clay	400	401
Red Clay	401	402
Red Clay	402	403
Red Clay	403	404
Red Clay	404	405
Red Clay	405	406
Red Clay	406	407
Red Clay	407	408
Red Clay	408	409
Red Clay	409	410
Red Clay	410	411
Red Clay	411	412
Red Clay	412	413
Red Clay	413	414
Red Clay	414	415
Red Clay	415	416
Red Clay	416	417
Red Clay	417	418
Red Clay	418	419
Red Clay	419	420
Red Clay	420	421
Red Clay	421	422
Red Clay	422	423
Red Clay	423	424
Red Clay	424	425
Red Clay	425	426
Red Clay	426	427
Red Clay	427	428
Red Clay	428	429
Red Clay	429	430
Red Clay	430	431
Red Clay	431	432
Red Clay	432	433
Red Clay	433	434
Red Clay	434	435
Red Clay	435	436
Red Clay	436	437
Red Clay	437	438
Red Clay	438	439
Red Clay	439	440
Red Clay	440	441
Red Clay	441	442
Red Clay	442	443
Red Clay	443	444
Red Clay	444	445
Red Clay	445	446
Red Clay	446	447
Red Clay	447	448
Red Clay	448	449
Red Clay	449	450



Well No. D 18