

Sketch on 645

Form 9-1642

RECORDED  
MAY 20 1977

FORM 9-1642  
(1-68)

Well No. 647

WELL SCHEDULE

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

MASTER CARD

Record by RN Source of data Records Date 1/24/75 Map \_\_\_\_\_

State 28 County (or town) 71

Latitude: 34 45 28 N Longitude: 08 81 92 8 Sequential number: 3

Lat-long accuracy: 3 T 4 N 9 W Sec 2 SE, NW, SE, SW

Local well number: 4047DCO204509E Other number: Site 1, Well 3

Local use: 474 10 Owner or name: USCE

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (C) (H) (O) (P) (R) (T) (U) (W) (X) (Z) T

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hvd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept. accuracy 24 A

Depth cased: 180 ft Casing type: steel Diam. in 1.4

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. screen, (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) ad. pt., (W) shored, (X) open hole, (Z) other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hvd jetted, (H) air percussion, (I) air reverse, (J) air reverse, (K) driven, (L) drive wash, (M) other R

Date Drilled: 9-7-74 Pump intake setting: 36 38

Driller: USCE via Pumping name (L) (M) address 39 Deep 40 D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 39 Trans. or meter no. 40

Descrip. Top of 14" casing at 189 above 1 below LSD, Alt. MP 40

Alt. LSD: 474 (11/82) 482 Accuracy: (source) 47 1

Water Level: 4.95 ft above MP; Ft below LSD 4 Accuracy: 57 A

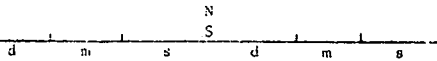
Date meas: 4/9/74 Yield: 474 gpm 600 Method determined 61 4

Drawdown: 7.7 ft Accuracy: 65 Pumping period hrs 240

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

Sp. Conduct K x 10<sup>4</sup> 73 Temp. °F 74 76 Date sampled 77 79

lase, color, etc. 79



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

010

Section:

19  
22

Drainage Basin:

15R

Subbasin:

20  
21  
26

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

27 V

MAJOR  
AQUIFER:

system

series

K3

*San Joaquin*

aquifer, formation, group

28 29  
30 31

Lithology:

15

Origin:

Aquifer

Thickness:

ft

33 37  
30

Length of well open to:

ft

30

Depth to top of:

ft

180

MINOR  
AQUIFER:

system

series

aquifer, formation, group

44 45  
46 47

Lithology:

Origin:

Aquifer

Thickness:

ft

31 35  
30

Length of well open to:

ft

30

Depth to top of:

ft

30

Intervals  
Screened:

Depth to consolidated rock:

ft

30

Source of data:

64

Depth to basement:

ft

30

Source of data:

69

Surficial material:

70 71

Infiltration characteristics:

72

Coefficient

Trans:

14,000

gpd/ft

143

Coefficient

Storage:

655

Coefficient

Fern:

470

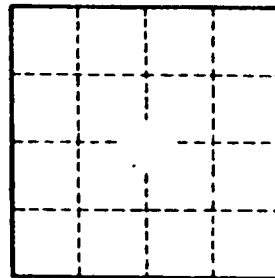
gpd/ft<sup>2</sup>

Spec cap: 10

gpm/ft; Number of geologic cards:

79

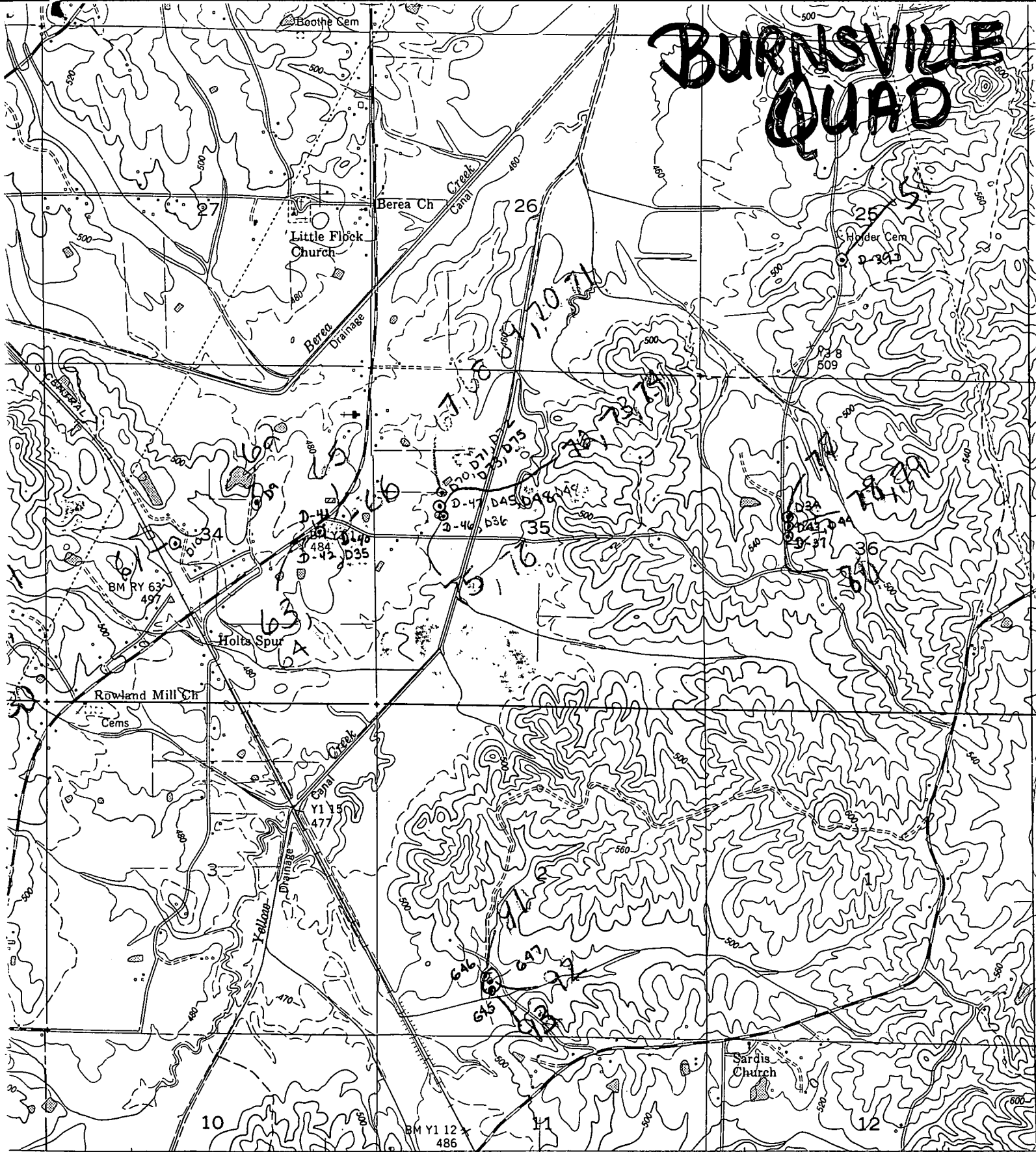
See G45 sketch  
20' from G45 + G46



Well No.

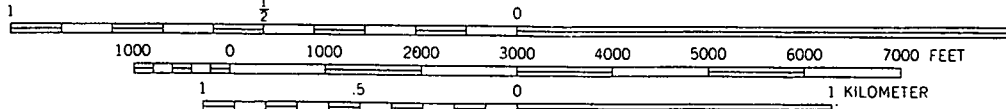
672

# BURNSVILLE QUAD

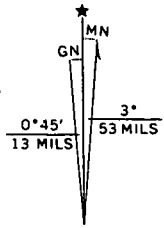


377 120 378 1.9 MI. TO MISSISSIPPI 365 (PADEN 15-NE) 3353 III NE 381 R. 9 E.

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
 DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
 DATUM IS MEAN SEA LEVEL



UTM GRID AND 1969 MAGNETIC NORTH

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS