

Sketch on D.36

Sheet 13 B  
USCE 1-OP-139

FORM 9-1642  
(1-68)

Well No. D 45

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by USCE Source of data DIRE 1085 Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 711

Latitude: 34 46 42 N Longitude: 088 193 8 Sequential number: 2

Lat-long accuracy: 1 30 90 W Sec 35 SE SW NW

Local well number: D045CB3503S09E Other number: \_\_\_\_\_

Local use: OSF Owner or name: USCE ND 13B Address: Nashville

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (P) State Agency (S) Water, Dist (W)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P.S., Desal-other, Other (U) (V) (X) (Y) (S) V

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) M

DATA AVAILABLE: Well data 1 Freq. W/L meas: \_\_\_\_\_ Field aquifer char. M

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

Qual. water data: type: \_\_\_\_\_

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

Apperture cards: \_\_\_\_\_

Log data: DE

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 288 ft Meas. rept. accuracy 3

Depth cased (first perf.): 266 ft Casing type: \_\_\_\_\_; Diam. 3 in

Finish: (C) porous concrete, (P) gravel v. concrete, (H) gravel v. (screen), (G) horis. gallery, (O) open end, (P) open part., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other P

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

Date drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Rog USCE Nashville

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (M) multiple, (N) multiple, (P) nose, (R) piston, (S) rot., (T) submers., (U) turb., (V) other Deep

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

Descrip. MP: 467' (11/89) ft above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 462 Accuracy: (source) 3

Water Level: +2.8 ft above/below MP; 467' LSD +2 Accuracy: A

Date meas: 572 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

FURNISHED

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

Section: 03

Drainage Basin:  D

Subbasin: 18R

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating valley-flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR AQUIFER:

system

series

K-3

aquifer, formation, group

G-0

Lithology:

Q-1

Origin:

2

Thickness:

ft

Length of well open to:

54

Depth to top of:

22

76.6

MIRROR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Thickness:

ft

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

sp/ft

Coefficient Storage:

Coefficient Perm:

sp/ft; Spec cap:

sp/ft; Number of geologic cards:

for D36 for map

