

SITE ID 31129089032001  
FORM 9-1642 (1-68)

Well No. E23

PUNCHED  
APR 7 1975

WELL SCHEDULE

17313

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MBWC Date 6-11-74 Map \_\_\_\_\_

State 3 30 28 County Winston 80  
(or town)

Latitude: 3 11 29 N Longitude: 0 8 9 0 3 2 W  
48 deg 7 min sec 12 degrees 13 min sec 19

Lat-long accuracy: 3 15 0 N 12 0 E Sec 3 SW NW  
30 T S, R E, Sec 3 1/2, 3/4, 1/4

Local well number: E023030315N12E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: MATT TANNER Address: Louisville

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H  
Air cond, Bottling, Comm, Dewater, Power, Fire, Dm, Irr, Med, Ind, P S, Rec,  
(S) (T) (U) (V) (W) (X) (Y) (Z)

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

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

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

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

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

perature cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 216 Meas. 3  
ft 20 23 rept accuracy

Depth cased: \_\_\_\_\_ Casing type: Steel Diam. 2  
(first perf.) ft 25 28

Finish: (C) (F) (G) (H) (O) (P) (S) (T) (W) (X) (Z) 5  
porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open  
(type): concrete, (perf.) (screen), gallery, end, other 31

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 4  
Drilled: air bored, cable, dug, hyd jettcd, air reverse trenching, driven, drive  
rot, rot., percussion, rotary, wash, other 32

Date Drilled: 4-17-74 974 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: J.H. McDonald

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) J Deep  Shallow   
(cent.) (turb.) none, piston, rot, submerg, turb, other 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_  
nat LP 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 160 Accuracy: \_\_\_\_\_ 52

Date meas: 4-22-74 Yield: \_\_\_\_\_ gpm 3 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 74 76 77 79

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

Well No. E 23

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 136 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE system series \_\_\_\_\_ aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 15 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 3.5

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: \_\_\_\_\_

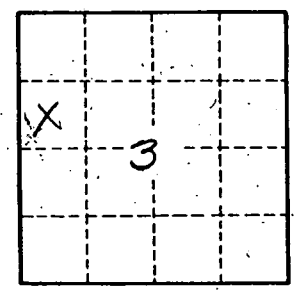
Depth to consolidated-rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

