

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. D 85

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBOWC Date 3-19-68 Map _____

State 28 County (or town) Washington 76

Latitude: 33 25 22 N Longitude: 09 10 30 7 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 8 E. Sec 3 Irregular

Local well number: D 085 0318 N 08 W Other number: _____ B & M

Local use: _____ Owner or name: Burdine - Ross

Owner or name: BURDINE & ROSS Address: N. Harvey, Greenville

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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Fish N

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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485 Meas. accuracy 3

Depth cased: 455 Casing type: _____; Diam. 8.4 in 8

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

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

Date Drilled: 8-56 9:56 Pump intake setting: _____ ft _____

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 40

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

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

Alt. LSD: 125 Accuracy: (source) 3

Water Level: _____ ft above below MP; Ft below LSD 77 Accuracy: D

Date meas: 8-15-56 856 Yield: _____ gpm 53 Method R determined 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. D 85

Well No. D85

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 21 03 Section: _____
Province: _____

2 E Drainage 23 25 15I Subbasin: _____
Basin: _____

(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 28 29 TE Cockfield 30 31 Cφ
 AQUIFER: _____ system _____ series _____ aquifer, formation, group

Lithology: _____ 32 33 US Origin: _____ 34 3 Aquifer Thickness: ≥ 70 ft

35 37 _____ Length of well open to: _____ ft 38 40 3:0 Depth to top of: _____ ft 41 43 415

MINOR 44 45 Quat Pleist Miss. River alluvium 46 47 _____
 AQUIFER: _____ system _____ series _____ aquifer, formation, group

Lithology: sd alluv 48 49 _____ Origin: Fluv 50 _____ Aquifer Thickness: 78 ft

51 53 _____ Length of well open to: 0 ft 54 56 _____ Depth to top of: 28 ft 57 59 _____

Intervals 60 63 _____ Source of data: _____
 Screened: 455-485 ft 30' x 4"

Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____

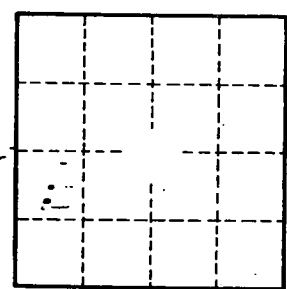
Surficial 70 71 _____ Infiltration characteristics: _____
 material: _____

Coefficient 73 75 _____ Coefficient Storage: _____
 Trans: _____ gpd/ft _____

Coefficient 76 78 _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

140 ft of 8" pipe
315 4

6x4 Swage 1'-1"
8x4 lead seal 1'-1"



Well No. D85