

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data Files Date 1/26/71 Map _____

State 3 2 8 County 2 6
(or town)

Latitude: 3 3 0 4 3 N Longitude: 0 8 9 5 1 2 2 Sequential number: 1
deg min sec 12 degrees 13 min sec 18

Lat-long accuracy: 3 0 T 14 N 4 E 14 NE 1 19
sec 20 S, R 40 W, Sec 14 NE 1, 19

Local well number: 7 0 0 1 A 1 1 4 N 0 4 E Other number: #1 B & M

Local use: _____ Owner or name: Town of Durant

Owner or name: DURANT Address: _____

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other V

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 8/57 74

Freq. sampling: _____ Pumpage inventory: yes 75 no period 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 700 ft Meas. 24 6
rept accuracy

Depth cased: _____ ft Casing type: _____; Diam. _____ in 29 30

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 5
porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other

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

Date 9 2 2 Pump intake setting: _____ ft 36 38

Driller: _____ name (L) (M) (N) (P) (R) (S) (T) (Z) N Deep 39 Shallow 40

Lift (type): air, bucket, cent, jet, (cent.) multiple, multiple, none, piston, rot, submerg, turb, other 39

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

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

Alt. LSD: 2 6 7 Accuracy: (source) 47 3

Water Level _____ ft above _____ below MP; Ft below LSD 48 51 F Accuracy: 52 6

Date 8 5 7 Yield: _____ gpm 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled 8 5 7

Taste, color, etc. _____

ROLLA COMPIGATION BRANCH

Well No.

Well No. 71

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

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

D Drainage 15K Subbasin: 26
Basin: 22 23

Top of (D) (C) (E) (F) (H) (K) (L)
well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(S) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat: 27

MAJOR TE M.M
AQUIFER: system series aquifer, formation, group 30 31

Lithology: 45 Origin: 2 Aquifer
Thickness: ft 32 33 34

Length of Depth to
well open to: ft top of: ft 35 36 37 38 39 40 41 42 43

MINOR 44 45 46 47
AQUIFER: system series aquifer, formation, group

Lithology: 48 49 Origin: 50 Aquifer
Thickness: ft 51 52 53 54 55 56 57 58 59

Length of Depth to
well open to: ft top of: ft 60 61 62 63 64 65 66 67 68

Intervals
Screened:

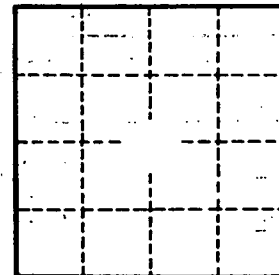
Depth to Source of data: 44
consolidated rock: ft 69 70 71

Depth to Source of data: 69
basement: ft 72 73 74

Surficial Infiltration 72
material: characteristics: 70 71

Coefficient Coefficient
Trans: gpd/ft Storage: 76 77 78

Coefficient Perm: 2 Spec cap: gpm/ft: Number of geologic cards: 79

Well No. 71