FORM 9-1642
(1-68)

Well No. R 52

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data MBAWC Date 2-18-72 Map

State 28 County (or town) Smith 05

Latitude: 31 47 58 N (deg 7 min 9 sec 11 N/S) Longitude: 089 23 04 (12 degrees 15 min sec 18) Sequential number: 1 19

Lat-long accuracy: 3 20 T 10 S, R 14 E W, Sec 27, ¼, SE ¼, SE ¼ B & M

Local well number: R052DD27 10N 14W 30 34 Other number:

Local use: 073 35 40 45 51 Owner or name:

Owner or name: J P WALLEY 52 56 61 66 Address: Rt. 2 Taylorsville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W 69

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 19 Depth well: ft 122 20 23 Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 118 25 28 Casing type: Galv. ; Diam. in 2 29 30

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

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

Date Drilled: 2-18-72 972 33 35 Pump intake setting: ft 36 38

Driller: W. K. Barnes Water Wells (name, address)

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

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: No Topo 42 45 Accuracy: (source) 47

Water Level ft above below MP; Ft above (below) LSD 32 48 51 Accuracy: D 52

Date meas: 53 272 55 Yield: gpm 10 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

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

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

Well No. R52

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: [0 3] (20 21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 0] (23 25) Subbasin: _____ [ ] (26)

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

OR FER: _____ system, _____ series [T M] (28 29) _____ aquifer, formation, group [M Z] (30 31)

ology: _____ [2 S] (32 33) Origin: _____ [3] (34) Aquifer Thickness: 21 ft

[ ] (37) Length of well open to: _____ ft [4] (38 40) Depth to top of: _____ ft [1 0 1] (41 43)

OR FER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

ology: _____ [ ] (48 49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (53) Length of well open to: _____ ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

rvals ened: _____

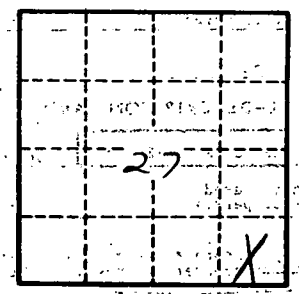
h to olidated rock: _____ ft [ ] (60 62) Source of data: _____ [ ] (64)

h to ment: _____ ft [ ] (65 68) Source of data: _____ [ ] (69)

icial rial: _____ [ ] (70 71) Infiltration characteristics: _____ [ ] (72)

fficient s: _____ gpd/ft [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

fficient : _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: [ ] (79)



Well No. R52

Red Clay	0	6
yellow Clay	6	38
Fine Sand	38	42
yellow Clay	42	48
Fine Sand	48	51
yellow Clay	51	60
Fine Sand	60	62
yellow Clay	62	84
Fine Sand	84	86
Blue Clay	86	101
Fine Sand	101	123

GPO 937-142