

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 24 1975

MASTER CARD

Record by J.A. Callahan Source of data old records Date 11/3/71 Map _____

State 28 County (or town) 82

Latitude: 32° 52' 55" N Longitude: 089° 58' 29" W Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 3 W. Sec. 15 SW SE

Local well number: D009CD1512N03E Other number: #3 B & M

Local use: 064 Owner or name: Southern Natural Gas Co.

Owner or name: SOU NAT GAS CO. Address: Pickens

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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

Hyd. lab. data:

Qual. water data; type: USGS 1171

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 568 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 505 ft Casing type: _____; Diam. 12X8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 4/12/35 935 Pump intake setting: _____ ft

Driller: Layne Central name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 40 Trans. or meter no. V

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

Alt. LSD: 220 Accuracy: (source) 6

Water Level _____ ft above below MP; Ft below LSD +4 Accuracy: _____

Date meas: 11/35 N35 Yield: @55 gpm 805 Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 195 K x 10⁶ Temp. 19.5 Date sampled 1-20-71 171

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D9

Well No. D 9

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 15R Subbasin: _____ 26

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

MAJOR
AQUIFER: _____ 28 TE _____ 29 SS _____ 30 31
system series aquifer, formation, group

Lithology: _____ 32 US _____ 33 Origin: _____ 34 2 Aquifer Thickness: 183 ft

35 _____ 37 Length of well open to: _____ ft _____ 38 63 _____ 40 Depth to top of: _____ ft _____ 39 8

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft

52 _____ 54 Length of well open to: _____ ft _____ 55 _____ 56 Depth to top of: _____ ft _____ 57 _____ 59

Intervals Screened:

Depth to consolidated rock: _____ ft _____ 60 _____ 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 _____ 75 Coefficient Storage: _____ 76 _____ 78

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

