

JUN 17 1971

FORM 9-1642 (1-68)

Well No. Q5

PUMPED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County Kemper (gr. town) 35

Latitude: 32° 35' 15" N Longitude: 088° 51' 00" W Sequential number: 7

Lat-long accuracy: 3 90 140 34 SW NE

Local well number: Q005CA3409N14E Other number: _____

Local use: 160 Owner or name: _____

Owner or name: W. PRUITT Address: Callinsville, Tenn

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 4

Use of well: 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: no yes period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. rept 3

Depth cased (first perf.): 210 ft Casing type: galv Diam. in 2

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, percussion, air reverse, rotary, trenching, driven, wash, other H

Date Drilled: 9-71 Pump intake setting: _____ ft

Driller: Williamson address _____

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

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 97 Accuracy: _____

Date meas: 9-71 Yield: _____ gpm 5 Method determined _____

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

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

Sp. Conduct K x 10⁵ _____ Temp. °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Q5

Well No. _____

Latitude-longitude _____

N
S

HYDROGEOLOGIC-CARD

SAME AS ON MASTER CARD Province: BRUCEMOR IIR Section: 03

Drainage Basin: D Subbasin: 24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series _____ Aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 45

Length of well open to: _____ ft _____ Depth to top of: _____ ft 70

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: 2" PL 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/ft², Spec cap: _____ gpm/ft; Number of geologic cards: _____

WELL-DESCRIPTION CARD 34X

Additional data entry fields and tables at the bottom of the card, including various checkboxes and input boxes.