

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowl Date 9-70 Map _____

State 28 County (or town) Adair Sequential number: 33

Latitude: 31 deg 38 min 00 sec N Longitude: 08 deg 95 min 10 sec W Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 18 E. Sec 30, SW 1/4, SE 1/4, NW 1/4

Local well number: D0300B3008N18W Other number: _____ B & M

Local use: 218 Owner or name: _____

Owner or name: WALTER MCNAIR Address: Prattville, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dcm, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 215 Meas. _____ 24 3

Depth cased: _____ ft 210 Casing type: Galv.; Diam. _____ in _____ 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) driven, (K) drive wash, (L) other _____ 32 H

Date Drilled: 9-70 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Prattville Drilling 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 _____ 39 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ 41 1/2 Trans. or meter no. _____ 42

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 47 _____

Water Level: 180 ft above _____ below MP; Ft below LSD 180 Accuracy: _____ 52 D

Date meas: 8-70 Yield: 7 gpm _____ 56 _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 64 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 _____ 76 _____ 77 _____ 79

Taste, color, etc. _____

Well No. D.30

SEARCHED

Well No. D

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

D Drainage Basin: _____

13V Subbasin: _____

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

MAJOR

AQUIFER: _____

system

series TM

aquifer, formation, group MZ

Lithology: _____

US Origin: _____

3 Aquifer Thickness: 195 ft

Length of well open to: _____ ft

5

Depth to top of: _____ ft

20

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" S.S.

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

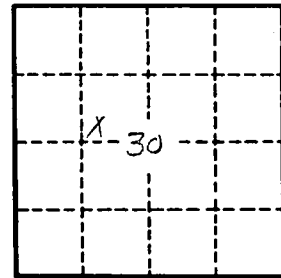
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. D 30