

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 23 County (or town) Lamar 37

Latitude: 311730 N Longitude: 089355 W Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 16 Sec. 22 NE 4 SE 4 SW 4

Local well number: C078DC2204N16W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: KENITH OTTWOOD Address: Summit, MO

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, 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. W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes 76 no 77 period: _____

Aperture cards: _____ 78

Log data: _____ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 142 ft Meas. rept accuracy 3

Depth cased; (first perf.) 136 ft Casing type: probe Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other 5

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

Date Drilled: 770 Pump intake setting: _____ ft 38

Driller: SJR name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other 5 Deep 40 Shallow

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

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

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

Water Level 60 ft above below MP; Ft. below LSD 60 Accuracy: _____ 52

Date meas: 670 Yield: _____ gpm 9 Method determined 61

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

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

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

Taste, color, etc. _____ 79

PUNCHED AND REINDEXED

Well No. C 78

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 03 20 21 22 23 24 25 26
Physiographic Province: Section: Drainage Basin: Subbasin:

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

MAJOR 4 5 7 M 3 19
AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: 4 5 Origin: 3 1 2 3
Length of well open to: ft Depth to top of: ft

MINOR 4 5 4 5 4 5
AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: 4 5 Origin: 3 1 2 3
Length of well open to: ft Depth to top of: ft

Intervals Screened: 2' Plastic

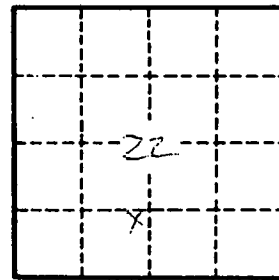
Depth to consolidated rock: ft 6 0 6 3 Source of data: 4 4

Depth to basement: ft 6 0 6 3 Source of data: 4 4

Surficial material: 7 0 7 1 Infiltration characteristics: 7 2

Coefficient Trans: 7 3 7 3 spd/ft Coefficient Storage: 7 6 7 6

Coefficient Perm: 7 3 7 3 gpd/ft²; Spec cap: 7 6 7 6 gpm/ft; Number of geologic cards: 7 9



Well No. C78