

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map _____

State 28 County (or town) Lamar 37

Latitude: 31204.2 N 089241.2 Longitude: 1 Sequential number: 1

Lat-long accuracy: 3 T 40 S, R 140 E Sec 4, W 1/2, NE 1/2, NE 1/4

Local well number: E163AA0404N14W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: J. C. WALDREN Address: Flattsburg

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: _____ H

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 8.0 Meas. _____ 24 3

Depth cased: _____ ft 7.5 Casing type: Rlc; Diam. _____ in _____ 29 4

Finish: porous concrete, gravel w. (perf.), gravel w. (perf.), horiz. (callery), open end, perf., screen, sd. pt., shored, hole, other _____ S

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

Drilled: _____ ft _____ 35 Pump intake setting: _____ ft _____ 36 38

Driller: S. Hall name _____ address _____

Lift (type): air, bucket, cent., jet, multiple, multiple, none, piston, rot., submerg, turb, other _____ S Deep _____ 39 Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 nat _____ LP _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ 41 below _____ 42 LSD, Alt. MP _____

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

Water Level _____ ft above _____ 42 below _____ 45 MP; Ft below _____ 48 LSD 2.4 Accuracy: _____ 52 D

Date meas: _____ 53 872 Yield: _____ gpm _____ 56 23 Method determined _____ 61

Drawdown: _____ ft _____ 62 Accuracy: _____ 65 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. E163

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D ^{23 24} 13N ²⁵ **Subbasin:** _____ ²⁶

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

MAJOR AQUIFER: _____ ^{28 29} T.M _____ ^{30 31} M.2 _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} K **Origin:** _____ ³⁴ 3 **Aquifer Thickness:** _____ 56 ft

Length of well open to: _____ ft ^{35 36} 5 **Depth to top of:** _____ ft ^{37 38} 24

MINOR AQUIFER: _____ ^{39 40} _____ ^{41 42} _____ ^{43 44} _____ ^{45 46} _____ ^{47 48} _____
system series aquifer, formation, group

Lithology: _____ ^{49 50} _____ **Origin:** _____ ⁵¹ _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{52 53} _____ **Depth to top of:** _____ ft ^{54 55} _____ ^{56 57} _____ ^{58 59} _____

Intervals Screened: 4" Plc

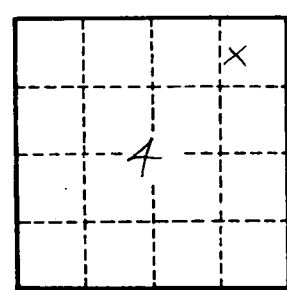
Depth to consolidated rock: _____ ft ^{60 61} _____ **Source of data:** _____ ^{62 63}

Depth to basement: _____ ft ^{64 65} _____ **Source of data:** _____ ^{66 67}

Surficial material: _____ ^{68 69} _____ **Infiltration characteristics:** _____ ^{70 71}

Coefficient Trans: _____ ^{72 73} _____ **Coefficient Storage:** _____ ^{74 75} _____ ^{76 77} _____ ^{78 79} _____
gpd/ft

Coefficient Perm: _____ ^{80 81} _____ **Spec cap:** _____ ^{82 83} _____ **gpm/ft; Number of geologic cards:** _____ ^{84 85} _____ ^{86 87} _____ ^{88 89} _____



Well No. E 163