

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 4-73 Map _____

State 28 County (or town) Lamar 37

Latitude: 31^{deg} 09^{min} 30^{sec} N Longitude: 08^{deg} 92^{min} 30^{sec} W Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 2⁰ S, R 15⁰ Sec 2, SW 1, NW 1, SE 1

Local well number: K162RD0202N1SW Other number: _____ B & M

Local use: 161 Owner or name: _____

Owner or name: O. O. MASSEY Address: Rurwis

Ownership: County (G), Fed Gov't (F), City, Corp or Co, Private (M), (N), (P), (S), (W) State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instat, 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, (D) _____, (G) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft. 90 Meas. 3

Depth cased; (first perf.) _____ ft. 80 Casing type: Rlc; Diam. _____ in. 4

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

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

Date Drilled: 9-7-73 Pump intake setting: _____ ft. _____

Driller: Sumrell name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ below LSD 42 Accuracy: _____

Date meas: 3-7-73 Yield: _____ gpm 15 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. K162

RECORDED

Well No. _____

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 18 Physiographic Province: 20 21 03 Section: _____

22 D Drainage Basin: 23 24 132 Subbasin: 25 _____ 26

27 (D) (C) (E) (F) (H) (K) (L) Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (M) (P) (S) (T) (U) (V) 28 offshore, pediment, hillside, terrace, undulating, valley flat _____ 29

MAJOR 30 31 AQUIFER: TP aquifer, formation, group CI

Lithology: US Origin: 2 Aquifer Thickness: 48 ft

32 33 Length of well open to: 34 35 10 Depth to top of: 36 37 42 38 39 40 41 42 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

31 32 33 Length of well open to: 34 35 36 Depth to top of: 37 38 39

Intervals Screened: 4" P/c

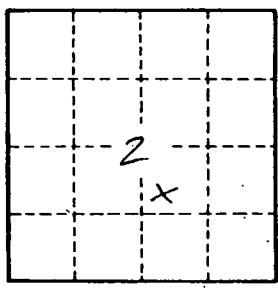
Depth to consolidated rock: _____ ft 60 61 Source of data: _____ 64

Depth to basement: _____ ft 63 64 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 74 Coefficient Storage: _____ 76 77

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



Well No. K162