

WELL SCHEDULE

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

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 8-72 Map _____

State 28 County Marshall (or town) 47

Latitude: 34^{deg} 46^{min} 56^{sec} N Longitude: 08^{degrees} 93^{min} 55^{sec} W Sequential number: 1

Lat-long accuracy: 3^{sec} T. 1^N 4^R 4^E Sec 33 SW NE

Local well number: J1071CA3301504W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: WILLIE SWEAT Address: Casey

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P.S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. 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 120 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 100 Casing type: Plc; Diam. in 4

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. screen, (screen), horz. gallery, open end, other S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Bob Smith 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 S Deep Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ below LSD 4.5 Accuracy: _____

Date meas: 2-7-72 Yield: _____ gpm 10 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. 571

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

DEC 8 1953

D
27

Drainage Basin: _____

15E
23 25

Subbasin: _____

(D) (C) (E) (P) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (0) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat: _____

MAJOR

AQUIFER: _____

system

series

TE
28 29

aquifer, formation, group

SS
30 31

Lithology: _____

S
32 33

Origin: _____

2
34

Aquifer

Thickness: _____

75 ft

Length of well open to: _____ ft

20
38 40

Depth to top of: _____ ft

4.5
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

54 56

Depth to top of: _____ ft

57 59

Intervals Screened: _____

4" Rlc

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

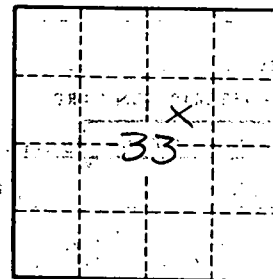
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

571