

APR 23 1975  
PUNCHED

WELL SCHEDULE

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

*6 miles southeast of Nopalater*

MASTER CARD

Record by MAH Source of data BOOK Date 4/1/75 Map \_\_\_\_\_

State 28 County (or town) Winston 80

Latitude: 32<sup>deg</sup> 57<sup>min</sup> 00<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 09<sup>min</sup> 00<sup>sec</sup> W Sequential number: \_\_\_\_\_

Lat-long accuracy: 5<sup>70</sup> T 13<sup>71</sup> S, R 11<sup>72</sup> W, Sec 27<sup>73</sup>, SW<sup>74</sup>, NE<sup>75</sup>, SE<sup>76</sup>

Local well number: φ 030A D 2713 N 11 E Other number: \_\_\_\_\_ B & M

Local use: 075 Owner or name: WILSON HATHORN Address: Nopalater, MS.

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 φ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data, type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage-inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 100 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 96 Casing type: PVC; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other S

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

Drilled: \_\_\_\_\_ Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: James H. McDonald 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 T Deep 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 S Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 50 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 7 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Well No. φ 30

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_  
19 20 21

D Drainage Basin: \_\_\_\_\_ 137 Subbasin: \_\_\_\_\_  
22 23 24 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group m w  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 2 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34 35

Length of well open to: \_\_\_\_\_ ft 4 Depth to top of: \_\_\_\_\_ ft 90  
35 37 38 39 40 41 42

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 55 56 57 59

Intervals Screened:

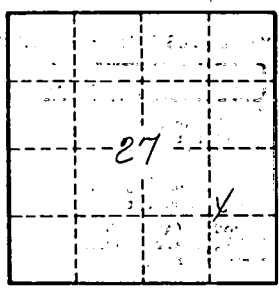
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No.