

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: CJ Source of data: M3UC Date: 12-12-72 Map: \_\_\_\_\_

State: 28 County: Ariz (or town) 03

Latitude: 310756N Longitude: 0904940 Sequential number: 1

Lat-long accuracy: 3 T 20 S, R 40 W, Sec 17, SE, SW

Local well number: N086D@1702N04E Other number: \_\_\_\_\_ B & M

Local use: 287 Owner or name: LEROY HARRELL Address: 972 Liberty

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) 4

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (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  no

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 101 ft Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 95 Casing type: Plastic; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (C) gravel w. (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other 4

Date Drilled: 9-18-72 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Chester Reeves

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 5 Deep  Shallow

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

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

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

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

Date meas: 972 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 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. N86

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: 146 <sup>20 21</sup> Subbasin:   <sup>22 23</sup>

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TP \_\_\_\_\_ aquifer, formation, group CI \_\_\_\_\_ <sup>28 29 30 31</sup>

Lithology: R \_\_\_\_\_ Origin: 2 Aquifer Thickness: 13 ft \_\_\_\_\_ <sup>32 33 34</sup>

Length of well open to: \_\_\_\_\_ ft 6 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 88 \_\_\_\_\_ <sup>35 36 37 38 39 40 41 42</sup>

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ <sup>44 45 46 47</sup>

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft \_\_\_\_\_ <sup>48 49 50</sup>

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>51 52 53 54 55 56 57 58 59</sup>

Intervals Screened: 4" Plast

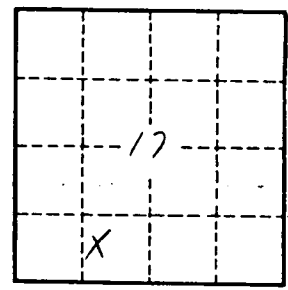
Depth to consolidated rock: \_\_\_\_\_ ft   \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>60 61 62 63 64</sup>

Depth to basement: \_\_\_\_\_ ft   \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>65 66 67 68 69</sup>

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ <sup>70 71 72</sup>

Coefficient Trans: \_\_\_\_\_ gpd/ft   \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_   \_\_\_\_\_ <sup>73 74 75 76 77 78</sup>

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ <sup>79</sup>



Well No. 1186