

United States Department of Interior
Geological Survey
Guam Water Well Data

Well Name Harmon #1 Coordinate Well No. 633-958

Other Names and/or numbers (explain) 20th AF Well #1 (P. per) Office Well No. 107

Data Recorded by FEW Date 12-55

Data Checked by _____ Date _____

Source of Data PWC

Owner USAF (SAC)

Contact at _____

Driller _____

Contact at _____

Type of Well (drilled) dug, natural, etc.) _____ Date 1945

Depth (ft.) 289 Meas. by _____ Date 7/55

(ft.) 310 Meas. by _____ Date 1945

Diameter (in.) _____

Casing: Depth (ft.) _____ Type _____ Finish _____

Aquifer _____

Water Level (ft.) 265.2 Date 7/55 Above _____ Below top casing

whihh is _____ ft. Above _____ Below _____ Meas. by _____

Pump: Type _____ Capacity (gpm) _____ Setting (ft.) 285

Well Yield (gpm) _____ Determined by _____ Date _____

(gpm) _____ Determined by _____ Date _____

Drawdown (ft.) _____ after _____ hours pumping at _____ gpm.

Determined by _____ Date _____

Specific Capacity (g.p.m. per ft. dd.) _____ Date _____

WELL DATA

Hormon 1

| Date | Hours Operated | Gpm | Gpd | dd | Cl gr/gal | Cl ppm | REMARKS |
|--------------------|-------------------|-----|--------|----|--------------|-----------|-----------|
| Sept 16-28 '45 | 23 | 35 | 48,300 | | 20.4 | (47) | |
| 23-30 | 23 | 35 | 48,300 | | 20.4 | | |
| Oct. 1-6 '45 | 23 | 35 | 48,300 | | 20.4 | | |
| 7-13 | 23 | 35 | 48,300 | | 20.4 | | |
| 21-27 | 23 | 35 | 48,300 | | 20.4 | | |
| Oct 28 - Nov 3 '45 | 23 | 35 | 48,300 | | 20.4 | | |
| 4-10 | 23 | 35 | 48,300 | | 20.4 | | |
| 11-17 | 23 | 35 | 48,300 | | 20.4 | | |
| 18-24 | 23 | 35 | 48,300 | | 20.4 | | |
| Nov 25 - Dec 1 '45 | 23 | 35 | 48,300 | | 20.4 | | |
| 2-8 | 23 | 35 | 48,300 | | 20.4 | | |
| 9-15 | 23 | 35 | 48,300 | | 21.8 | | |
| 17-23 | 23 | 35 | 48,300 | | 21.8 | | |
| 24-27 | 23 | 35 | 48,300 | | 21.8 | | |
| 28 | 8 | 35 | 16,800 | | 21.8 | (125) | |
| 29-31 | 0 | 0 | 0 | | 0 | | |
| Jan 1-6 '46 | 0 | 0 | 0 | | 0 | | |
| 7-13 | 0 | 0 | 0 | | 0 | | |
| 14-20 | 0 | 0 | 0 | | 0 | | |
| 21-27 | 0 | 0 | 0 | | 0 | | |
| Jan 28 - Feb 3 '46 | 0 | 0 | 0 | | 0 | | |
| 4-10 | 0 | 0 | 0 | | 0 | | |
| 11-17 | 0 | 0 | 0 | | 0 | | |
| 18-24 | 0 | 0 | 0 | | 0 | | |
| June 1955 | | | | | | | 2,289,278 |
| July | | | | | | | 4,768,784 |
| Aug | | | | | | | 5,788,900 |
| Sept | | | | | 11.8 | | 3,942,000 |
| Oct | | | | | 11.2 | | 3,818,000 |
| Nov | | | | | (16.0) | | 560,300 |
| Dec | | | | | 11.8 | | 721,400 |
| Jan 1956 | | | | | (20.8 ppm) | 16.2 | 2,197,400 |
| Feb | | | | | - | | 1,485,120 |
| Mar | | | | | - | | 1,602,000 |
| Apr | | | | | 16.0 | | 5,669,600 |
| May | | | | | 16.0 | | 6,583,700 |
| June | | | | | 16.0 | | 5,524,000 |
| Aug | | | | | (27.4 ppm) | 1 | |

107 (633-958) Harmon New Well 1 (20th A.A.F. Well 1).

W.R. Master sheet 5

Aerial photo: RU-5-139, print 23-7