

United States Department of Interior

Geological Survey

Guam Water Well Data

Target ~~667-4~~
652-1

30 Well Name HARMON #2
Army Dep. Eld 1 Coordinate Well No. _____

Other Names and/or numbers (explain) _____ Office Well No. 30

Data Recorded by PEW Date 11-30-55

Data Checked by _____ Date _____

Source of Data 5th Naval Const (8-18-45)

Owner _____

Contact at _____

Driller 72nd GB.

Contact at _____

See note on back of page 4

(10-18-48 to 11-1-44)
5-5-45 to 5-12-45

Type of Well (drilled, dug, natural, etc.) _____ Date 1944-45

Depth (ft.) 306 Meas. by _____ Date _____

(ft.) _____ Meas. by _____ Date _____

Diameter (in.) 12-10 (when well was deepened 70' 9 10" liner was put in the bottom)

bottom 30' of 10"

Casing: Depth (ft.) 306(?) Type _____ Finish Casing perforated

Aquifer _____

Water Level (ft.) 1.8 Date When drilled Above milw

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

± Pump: Type gas turbine Capacity (gpm) 225 Setting (ft.) 300

Well Yield (gpm) 193,000 (p.p.m.) Determined by V. 700' head Date _____

(gpm) _____ Determined by _____ Date _____

X Drawdown (ft.) 4.5 after _____ hours pumping at 225(?) gpm.

Determined by _____ Date _____

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

X dd prohibitive

± ~~gas~~ chrysler gas engine (Pearless pump pulled 5-17-45 and a Deming pump was installed)

completed 11-1-44
this well was drilled in 1944
to a depth of 281' and equipped with a
45 gpm pump It was deepened in May of
1945 to 306' and a 250 gpm sewing pump was
set. - new

Well Name _____ Coordinate Well No. _____

Office Well No. _____

Use (if well is abandoned, explain and give date) _____

Maximum Daily Pumpage (gpd) _____ Date _____

Minimum Daily Pumpage (gpd) _____ Date _____

(8-18-45) Average pumpage (gals.) Daily 200,000 Monthly _____ Annually _____

Hours operated Daily _____ Monthly _____

Is water treated? (Explain) _____

Has well been repaired, cleaned or modified since it was completed?
(Explain and give dates). *see back 9 page 1*

Measuring point (describe, sketch, give elevation and datum used, and date established). *ground elev 269' above mslw*

Well Name _____ Coordinate Well No. _____

Office Well No. _____

+ Is chemical data available? _____ Where _____

Is temperature data available? _____ Where _____

Was recorder installed? _____ When? _____ By whom? _____

Length of recorder record: From _____ to _____

Well interference: Tidal _____ Pumpage _____ Other _____

Is additional information available? (Explain)

Chloride 180 ppm 1-46

LOG

Formation	From	To	Remarks
Clay, red	0	6	
Coral limestone		35	
Coral, hard		155	
Coral limestone		220	
Coral, porous		260	SWL=262
		281	- bottom of well
Coral, soft	281	306	hole deepened and shot with 50 sticks of dynamite

Additional Remarks:

Recommendations:

3 4 5
2 2 2