

YIELD AND DRAWDOWN TEST REPORT

WELL NO. Y-5

Location: Coordinates _____

Surface Elevation 434'

Depth of Well 480'

Pump Size and Make 6" RKLC 15 stage
Layne & Bowler

Driver Tony Isimang

Date Pumping Started 8/24/78

Date Pumping Finished 8/25/78

Pump Intake Setting 468'

Depth to Top of Screen 445'

Size of Screen Opening(s) #5

Length of Screen 35'

Static Water Level 429'-6 1/2"

Rate of Pumping 220 GPM

Size of Weir (Orifice) 3"

Size of Eductor Pipe 4"

Method of Measuring Water Level Electric sounder

Average Drawdown 6"

Time for Stabilization 2 hrs.

Time for 90% Recovery rapid

Time for 100% Recovery ---

Remarks (such as quality of water, maximum drawdown, personnel) _____

Specific Capacity 440 GPM per it.

Amount of Sand (ounces) 1st hr of Pumping --

Amount of Sand (ounces) 2nd hr of Pumping --

Number and Location - Observation Wells Y-5 (Yigo)

Time Since Pumping Started - Stopped (minutes) (1)	Water Level Readings (2)	Drawdown (feet) (3)	Pumping Rate (GPM) (4)	Recovery (feet) (5)	Chloride Ion (mg/l) (6)
0	429' - 6 1/2"	0	0	0	0
5	429' - 4 1/2"	2"	220	6"	
10	429' - 4"	2-1/2"	220		
20	429' - 3"	3-1/2"	220		
40	429' - 2 1/6"	4-1/3"	220		
60	429' - 1 1/2"	5"	220		
120	429' - 1 1/2"	6"	220		

* please see chemical and bacteriological report.

PLATE NO. 3