

LOCATION: Meadowbrook Estates

BLOCK: 10 LOT: 5.02

PERFORMED BY: Pat Jett

ADDRESS:

WEATHER: 50°F & Cloudy

DURING:

DATE PERFORMED: 4-12-95

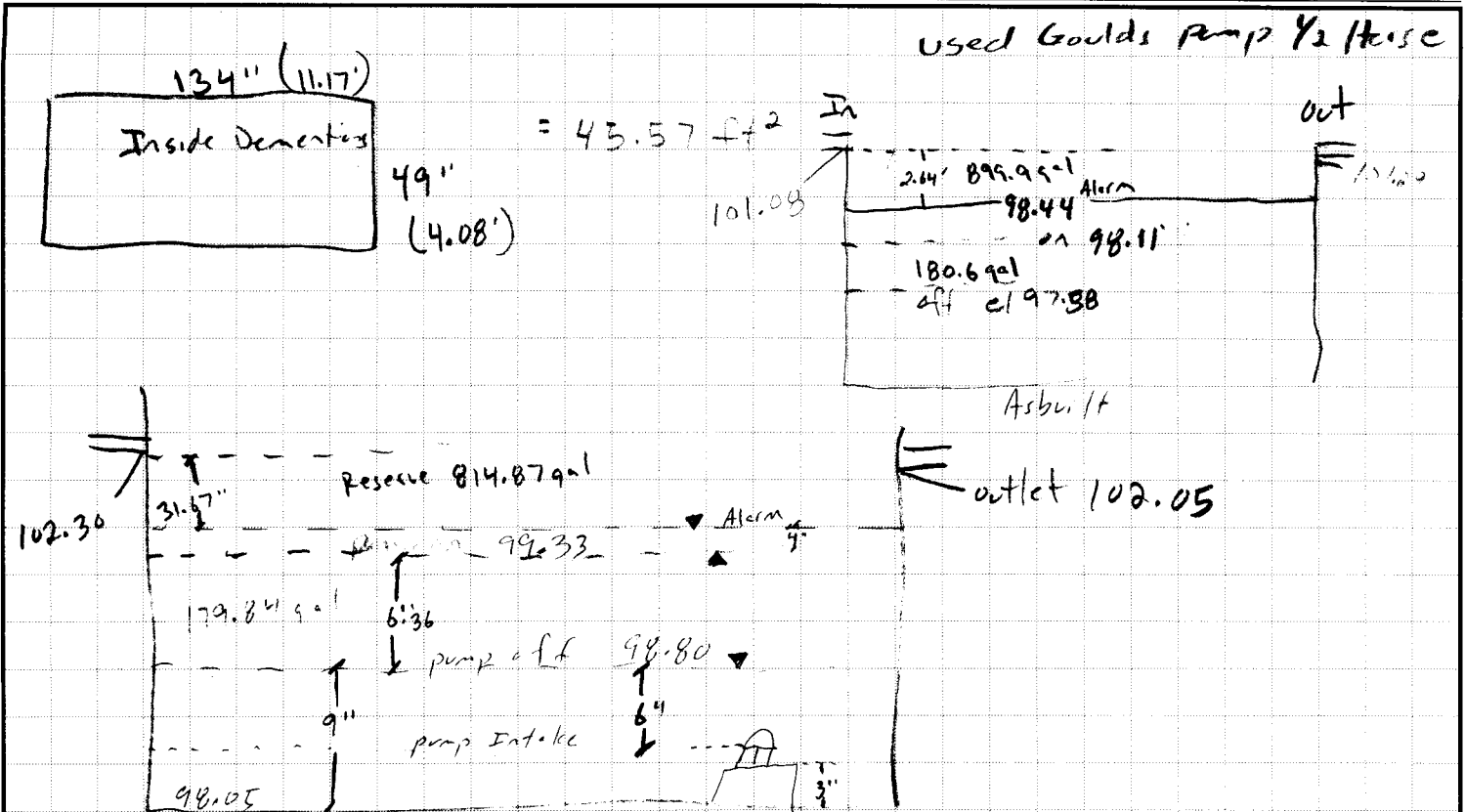
TOWNSHIP: Washington

NAME:

AVG. RATE

HOLE # 1	HOLE # 1	HOLE # 1	HOLE # 1
Depth of Hole: 12'	Depth of Hole: 12'	Depth of Hole: 12'	Depth of Hole: 12'
Total Depth: 12'	Total Depth: 12'	Total Depth: 12'	Total Depth: 12'
Extended 11:50-12:45			
Dropout	Dropout	Dropout	Dropout
2nd 12"			
Start 12:32	Start	Start	Start
Finish 12:45	Finish	Finish	Finish
Stabilization	Stabilization	Stabilization	Stabilization
Time 12:48 Fill 7"	Time 1:27 Fill 7"	Time Fill	Time Fill
Time 12:51 Drop 4 1/2"	Time 1:32 Drop 3 1/2"	Time Drop	Time Drop
Time 12:51 Fill 7"	Time 1:32 Fill 7"	Time Fill	Time Fill
Time 12:56 Drop 4 1/2"	Time 1:37 Drop 3 1/2"	Time Drop	Time Drop
Time 12:56 Fill 7"	Time 1:37 Fill 7"	Time Fill	Time Fill
Time 1:01 Drop 4 1/2"	Time 1:42 Drop 3 1/4"	Time Drop	Time Drop
Time 1:02 Fill 7"	Time 1:42 Fill 7"	Time Fill	Time Fill
Time 1:07 Drop 3 7/8"	Time 1:47 Drop 3"	Time Drop	Time Drop
Time 1:07 Fill 5 1/2"	Time 1:47 Fill 7"	Time Fill	Time Fill
Time 1:12 Drop 4"	Time 1:52 Drop 3"	Time Drop	Time Drop
Time 1:12 Fill 7"	Time 1:52 Fill 7"	Time Fill	Time Fill
Time 1:17 Drop 3 3/4"	Time 1:57 Drop 3"	Time Drop	Time Drop
Time 1:17 Fill 7"	Time Fill	Time Fill	Time Fill
Time 1:22 Drop 4 1/2"	Time Drop	Time Drop	Time Drop
Time 1:22 Fill 7"	Time Fill	Time Fill	Time Fill
Time 1:27 Drop 3 3/4"	Time Drop	Time Drop	Time Drop
TEST 1:57	TEST	TEST	TEST
Time 1:57 Drop 0	Time Drop	Time Drop	Time Drop
Time 2:15 Drop 6"	Time Drop	Time Drop	Time Drop
Time Drop	Time Drop	Time Drop	Time Drop
Time Drop	Time Drop	Time Drop	Time Drop
Time Drop	Time Drop	Time Drop	Time Drop
18 Min/6 Inch	Min/6 Inch	Min/6 Inch	Min/6 Inch
3.0 Min/Inch	Min/Inch	Min/Inch	Min/Inch

Witnessed by: Douglas's Landscaping 4/12/95 Conducted by:



$$\text{slug vol} = 45.57 \text{ ft}^3 \times .53 \text{ ft} = 24.15 \text{ ft}^3 \quad \left| \frac{7.48 \text{ gal}}{1 \text{ ft}^3} \right| = 180.7 \text{ gal}$$

Pump Rate = 104 GPM @ 8.05 ft of operating head

Delivery pipe 20' 3" sch 40

$$\left(\frac{3''}{12} \right)^2 \times \frac{\pi}{4} \times 20' = 0.981746 \text{ ft}^3 \quad \left| \frac{7.48 \text{ gal}}{1 \text{ ft}^3} \right| = 7.34 \text{ gal}$$

$$\begin{aligned} &\text{slug } 180.7 \text{ gal} \\ &- 7.34 \text{ gal Intake} \\ &\hline &173.4 \text{ gal} \end{aligned}$$

[illegible]