HYDROLOGY G13/D1 ONE PLAN

G 13- D1

1 PLAN

ENCHANTMENT
ENGINEERING
Box 11571
Albq. N.M. 87112

May 5, 1972

Subject: Broadview Addition, Cherokee Court, N.W., Albuquerque, New Mexico
Report for: S & F Construction Company

PERCULATION TESTS:

1.) Tests were run in accordance with U.S. Department of Health, Education and Welfare, Public Health Service, Service Publications No. 526.

2.) Tests run in one foot square by approximately 24 " deep holes.

3.) Approximate 2" depth of pea gravel was placed in holes and water added to surface. Holes were left to saturate overnight and perculation test run the following day. Holes were then filled to a depth of 18".

4.) Perculation rate given below is the time, in minutes, required for water to fall one inch. The drop occuring in final 5 minute interval is used to calculate the perculation rate.

TEST RESULTS:

Test Hole	Date	Time Interval (Minutes)	Measured Drop (Inches)	Perculation Rate	Test Location
No. 1	5/3/72	5	4		
		5	2		
		5	2		
		5	2	2.5	Lot "G"
No. 2	5/3/72	5	2		
		5	2		
		5	1.5		
		5	1.5	3.3	Lot "F"
No. 3	5/3/72	5	2		
		5	2		
		5	1.5		
		5	1.5	3.3	Lot "E"
No. 4	5/3/72	5	3		
		5	3		
		5	2		
		5	2	2.5	Lot "D"
No. 5	5/3/72	5	2.5		
		5	2.5		
		5	1.75		
		5	1.75	2.8	Lot "A"

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