

Drilling Log

Project Name Cessna						Boring No. D-27	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1308.49			Location See Boring Location Plan			Total Footage 45.0	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
Wash Bore	5"	45.0	0	0	0	See Remarks	
Drilling Co. Layne Western Company Inc				Driller (s) B Blank R Crawl			
Drilling Rig. ATV Mounted CME 750				Type of Penetration Test None			
Date 4.9.87		To 4.9.87		Field Observer (s) M Eversman			
Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks	
1	Red Brown clay. Mod Soft					Begin drilling @ 1:30p	
2	Trace of fine sand.						
3							
4							
5	Brown Sand. Fine to Med Grained. Poorly Sorted						
6	Some gravel					No water level taken during drilling	
7							
8							
9	Red Brown clay. Mod Soft						
10	Traces of sand						
11							
12							
13	Sand increases						
14							

Drilling Log, continued

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						Date <u>4.9.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
15	Red Brown Sand. Clayey Fine to Med Grained						No samples
16							
17							
18	Brown Sand Fine to Med Grained Poorly Sorted.						
19							
20	as above						
21							
22							
23							
24	as above. Coarsens down						
25	Some clay						
26	Gray clay. Mod. Soft Some sand and gravel						
27							
28							
29							
30							
31							

Drilling Log, continued

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						Date <u>4.9.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
32	Gray Clay. Mod. Soft Some sand and gravel						
33							
34							
35							
36							
37	Brown Sand. Fine to Med Grained						
38							
39							
40							
41							
42	as above						
43							
44							
45							
46							
	Total Depth 45.0'						Completed drilling @ 2:00p
							Set 10' 2" Ø PVC to 45.0'
							Gravel Pack to 32'
							Bentonite Pellet Seal to 27'
							Grout to Surface

- LEGEND**
- ▲ SHALLOW WELL (APPROX. 30-45ft.)
 - INTERMEDIATE WELL (APPROX. 75ft.)
 - DEEP WELL (APPROX. 100-120ft.)
 - PRODUCTION WELL
 - TEMPORARY BORING

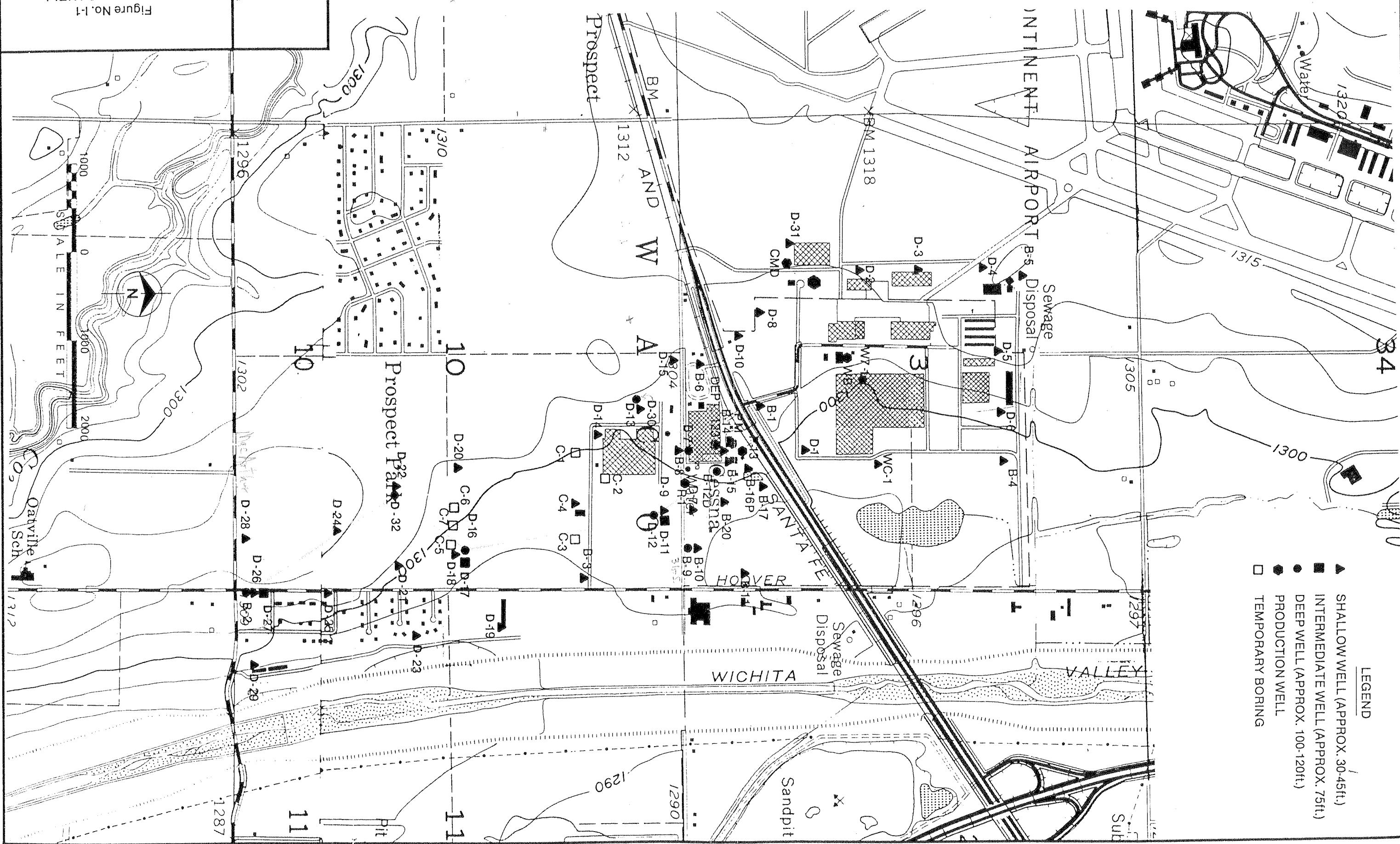


Figure No. I-1
MONITORING WELL
LOCATIONS

BURRIS & McDONNELL
ENGINEERS - ARCHITECTS - CONSULTANTS