

Drilling Log

Project Name Cessna						Boring No. WC-1	
Project No. 85-141-4-002						Page 1 of 3	
Ground Elevation 1304.6'			Location			Total Footage 43.5'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
Rotary Wash	6"	43.5'	0	4	0	See Remarks	
Drilling Co. Layne-Western Company Inc.				Driller (s) J. Von Holt, R. Crowl			
Drilling Rig. Gardner Denver 500				Type of Penetration Test Standard			
Date 3/15/86		To		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Dark Brown, silty clay med plasticity					Started @ 12:30pm
2						
3	Red Brown, silty clay med plasticity					
4						
5						
6						
7						
8	Brownish Gray Silty clay moist, med plastic, roots		3-7-14		SS ₁	
9						
10	Gray clay, silty, moist, med plastic stiff					
11						
12						
13						

Drilling Log, continued

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						Date <u>3/15/86</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
15	Grey silty clay most med plastic shfl		3/4/5	16"/18"		SS2	
16	-----						
17	Grey to Reddish Brown silty clay, trace of sand						
18							
19							
20							
21							
22							
23							
24							
25							
27	-----						
28	Grey sandy clay, with fine to medium grained sand						
29							
30							
31	-----						
	Brown sand, fine to medium grained saturated well sorted, some gravel		18/25/36	15"/18"		SS3	

Drilling Log, continued

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						Date <u>3/15/86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
33	Brown sand, fine to medium grained, saturated, well sorted					Installed 2" PVC to 42.0', 10' screen Gravel Pack 42'- 41 24' Bentonite Pellet 24'-20' Grouted to surface and set protective box Completed @ 6:00pm
34						
35						
36						
37						
38						
39						
40						
41						
42						
43	Brown Sand, fine to medium grained, moist, dense, poorly sorted.				SS4	
44	TD = 43.5'					
45						

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

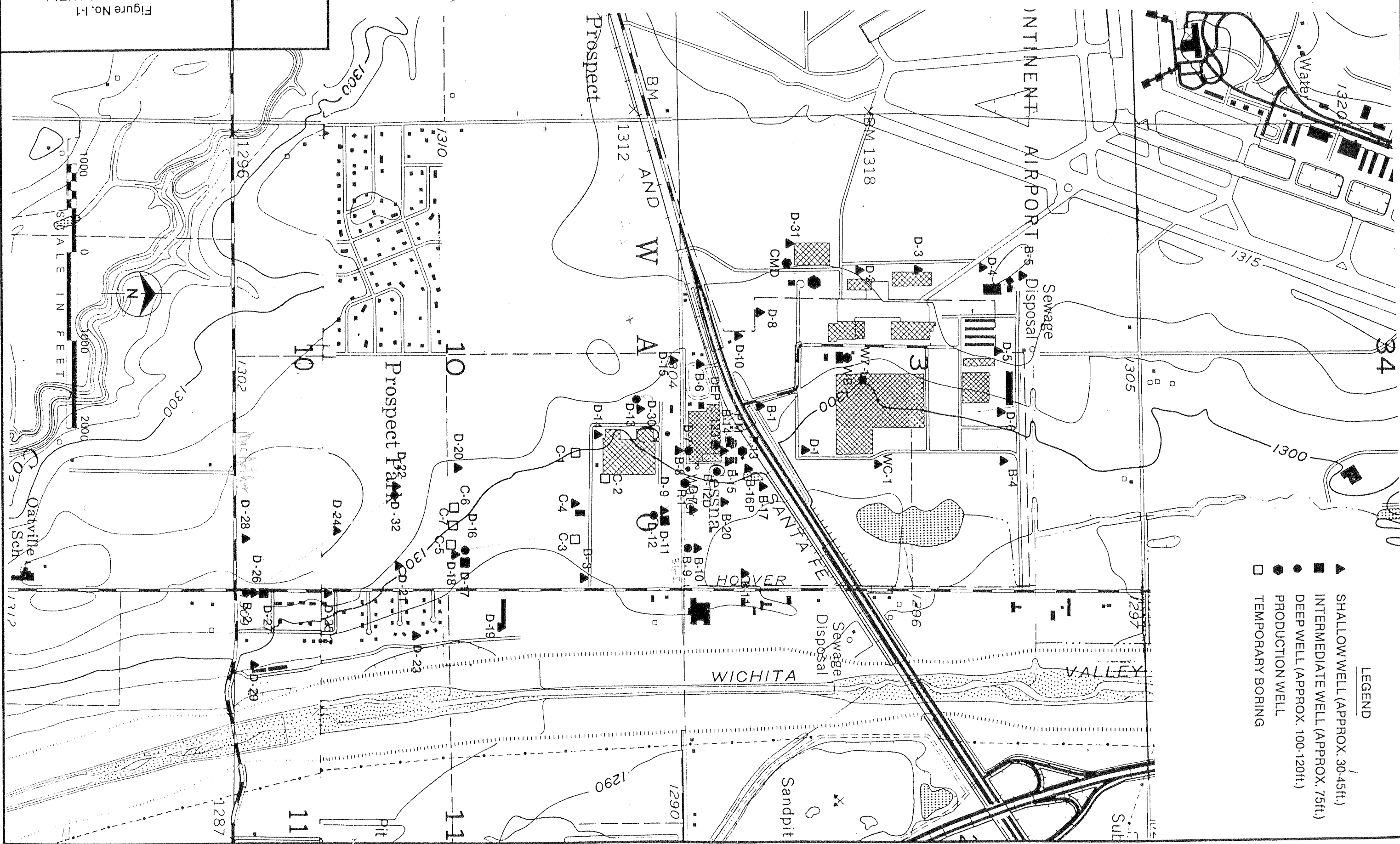


Figure No. I-1
MONITORING WELL
LOCATIONS

BURRIS & McDonnell
ENGINEERS - ARCHITECTS - CONSULTANTS