

Drilling Log

Project Name Cessna						Boring No. D-25	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1306.99			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
HSA	6"	45.0'	0	9	0	See Remarks	
Drilling Co. Layne Western Company Inc.				Driller (s) R. Crowl B Blank			
Drilling Rig. ATV Mounted CME 750				Type of Penetration Test Standard			
Date 4-15-87		To 4-15-87		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1						Started @ 8:30a
2						
3						
4						
5	Red Brown Clay. Silty		4-6-9			
6	Mod Stiff. Med Plasticity				SS1	
7	Moist. Trace of sand.					
8						
9						
10	Red Brown Sandy Clay. Fine grained. sand. Mod Stiff. Med		2-3-6			
11	Plasticity Moist				SS2	
12						
13						
14						

Drilling Log, continued

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						Date <u>4.15.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Red Brown Sand. Fine Grained Well Sorted. Mod. Dense. Moist		4				
16			6		SS3		
17			11				
18							
19							
20	Brown Sand. Fine Grained Well Sorted. Mod Dense Moist. Some coarse sand		5				
21			8		SS4		
22			7				
23							
24							
25	Gray Clay. Silty. Mod Soft High Plasticity. Wet.		2				
26			3		SS5		
27			4				
28							
29							
30	Brown Clay as above. Sandy. Sand is v. fine to fine grained		2				
31			3		SS6		
			6				

Drilling Log, continued

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						Date <u>4.15.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32							
33							
34							
35	Brown Sand. Fine grained.		10				
36	Poorly sorted Dense. Saturated		16		SS7	Water @ ~35'	
	Some medium grained sand		17			during drilling	
37							
38							
39							
40			8				
41	as above		11		SS8		
42			23				
43						Installed 10' 2" Ø	
44						PVC screen to 42'	
						Gravel Pack to 25'	
						Bentonite Pellet	
						Seal to 21'	
						Grout to Surface.	
45	as above						
	Total Depth 45.0'				SS9	Completed drilling	
46						@ 10:15am	

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

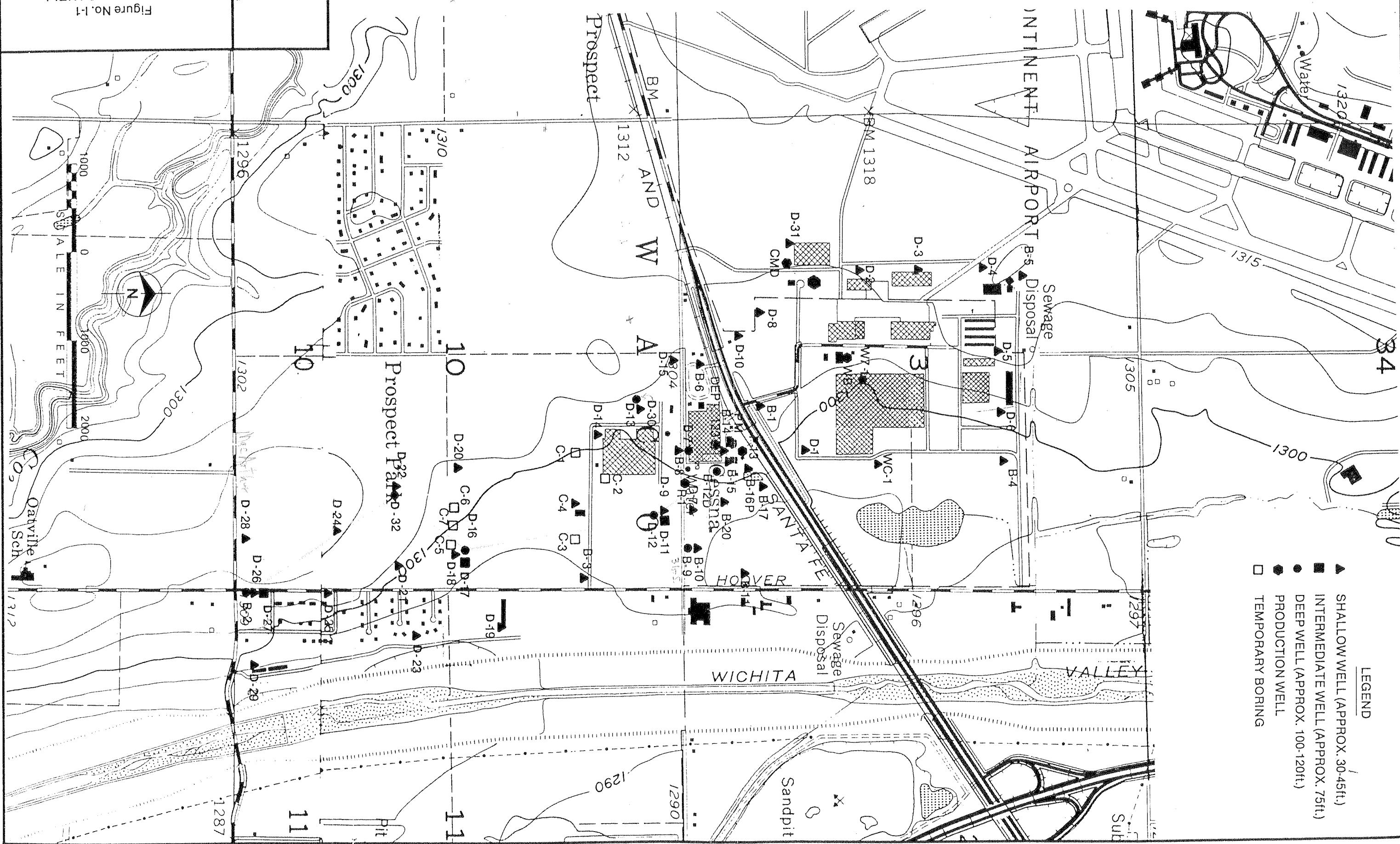


Figure No. I-1
MONITORING WELL
LOCATIONS

BUTTS & McDONNELL
ENGINEERS - ARCHITECTS - CONSULTANTS