

Drilling Log

Project Name <u>Cessna</u>						Boring No. <u>B-16</u>	
Project No. <u>85-141-4-001</u>						Page <u>1</u> of <u>3</u>	
Ground Elevation			Location <u>See Figure II-1</u>			Total Footage <u>36.0'</u>	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	Overburden Samples	No. Core Boxes	Depth To Water	Date Measured
<u>HSA</u>	<u>6 1/4"</u>	<u>36.0'</u>	<u>0'</u>	<u>11</u>	<u>0</u>	<u>See Remarks</u>	<u>—</u>
Drilling Co. <u>Layne-Western Company Inc</u>				Driller (s) <u>Randy Crowl + Byron Seymore</u>			
Drilling Rig <u>Acker AD-2</u>				Penetration Test <u>Standard</u>			
Drilling Date <u>2-27-86</u>		To <u>2-27-86</u>		Field Observer (s) <u>J. David Langford</u>			

Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.	Remarks
1	Dark Brown Silty clay, moist, med. to highly plastic, w/ trace of sand + gravel.		3/3/5	12" / 18"	SS-1	OVA = 0ppm
2			2/4/6	8" / 18"	SS-2	OVA = 0ppm
3			3/6/8	12" / 18"	SS-3	OVA = 0ppm
4	Grayish Brown Silty clay, moist, med. to highly plastic, w/ trace of fine sand.		2/4/7	14" / 18"	SS-4	OVA = 0ppm
5			3/3/5	12" / 18"	SS-5	OVA = 0ppm
6			1/3/5	10" / 18"	SS-6	OVA = 0ppm
7						
8						
9						
10						
11						
12						
13						
14						

Drilling Log, continued

Project Name CESSNA						Boring No. B-16	
Project No. 85-141-4-001						Page 2 of 3	
						Date 2-27-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Grayish Brown Silty clay, moist, med. Plastic, w/ trace of Fine sand.		10/12/15	16"/18"	SS-7	OVA = 0ppm	
16	Rusty Brown Sand, moist to wet, Medium Dense,						
17	Fine to Medium, w/ a trace of clay.						
18							
19	Brown Sand, wet, Dense,						
20	Fine to Medium.		12/17/19	16"/18"	SS-8	OVA = 2ppm	
21							
22						First encountered free groundwater @ 22.0'	
23							
24							
25	Same as above, saturated.		6/10/11	12"/18"	SS-9	OVA = 0ppm	
26							
27							
28							
29							
30			4/7/14	14"/18"	SS-10	OVA = 0ppm	
31							

Drilling Log (continued)

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Project No. <u>85-141-4-001</u>						Page <u>3</u> of <u>3</u>	
						Date <u>2-27-86</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32	Brown Sand, saturated, Med. Dense, Fine to Coarse		6/10/15	12" 1/8"	SS-11	w/AD = 0 ppm	
33							
34							
35							
36	T.D. = 36.0'					Completed @ 9:10 AM Grouted Hole.	
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

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

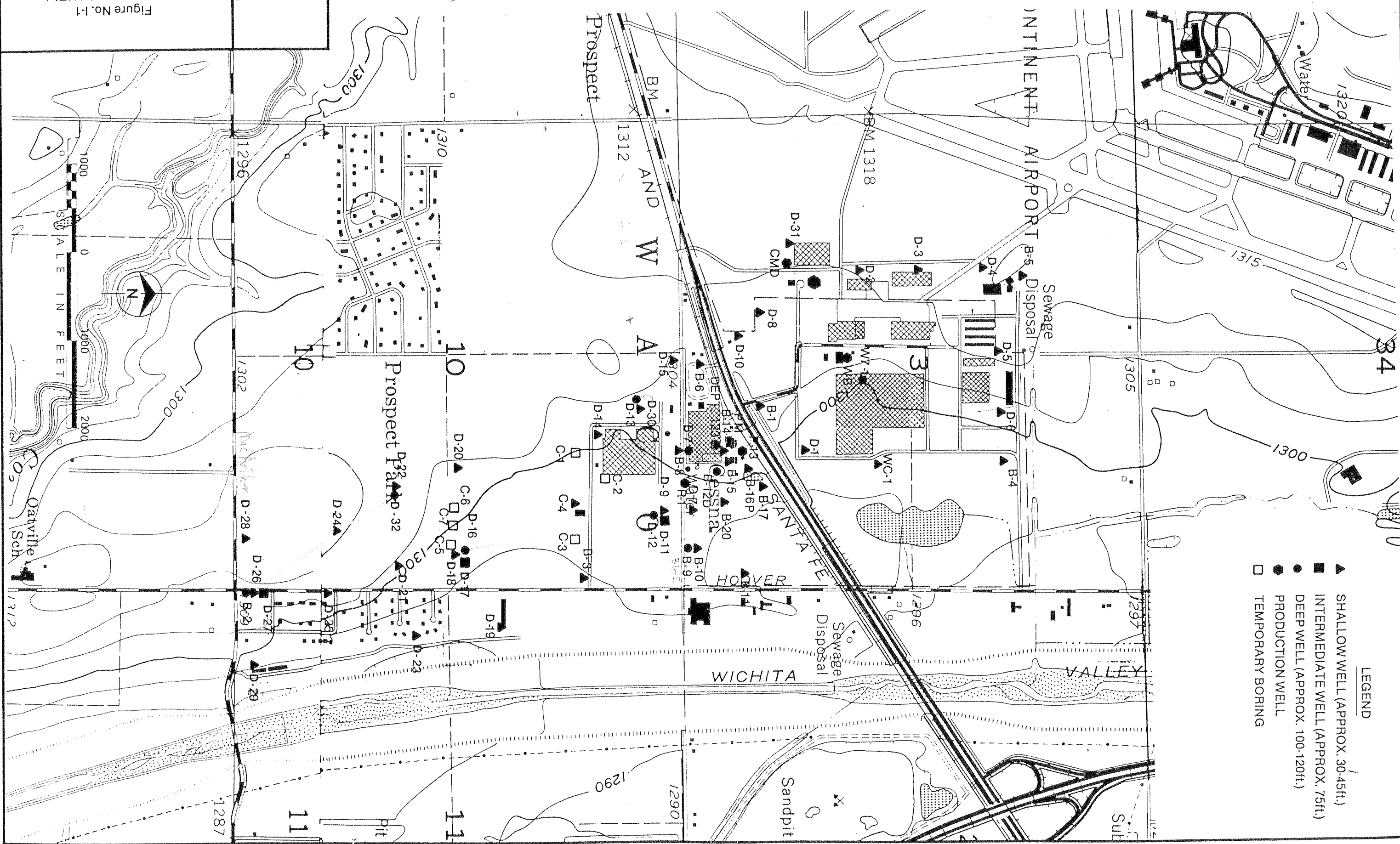


Figure No. I-1
MONITORING WELL
LOCATIONS

BUTTS & McDONNELL
ENGINEERS - ARCHITECTS - CONSULTANTS