

Station No.	Distance	Bearing	Bearing or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
R								1545.9	R
BS	1310		TH	4.8	-6.6	-1.8	1543.3		rd TRAIL
F.P.	1420	7' x 2	TH	9.5	+7.1	-2.4		1540.9	F
BS	560		BH	13.5	+2.8	+16.3		1557.1	O
1	330	-3	-	10.1				1547.0	
2	0	-1	-	4.0				1553.1	
3	330	1	-	6.3				1550.8	
4	660	3	-	5.2				1551.9	
5	990	5	-	3.8				1553.3	
6	1320	7	-	2.3				1554.9	
7	1650	9	-	1.4				1555.7	
8	1980	11	TH	10.8	+9.9	-0.9		1556.3	O
BS	1980		-	11.4		+11.4		1567.8	F
9	1650	13	-	11.4				1556.7	
10	1320	15	-	9.9				1557.9	
11	990	17	-	8.6				1559.3	
12	660	19	-	6.4				1561.4	
13	330	21	-	5.3				1562.6	
14	0	23	-	4.0				1563.8	
15	330	25	-	3.2				1564.6	
16	660	27	-	3.5				1564.3	
17	990	29	-	3.3				1564.5	

Abt. Hse & Cistern

Abt. Well

Station No.	Distance	Bearing	Bedman or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1567.8		1566.3 / <u>ADPR H.I.</u>
18	1320	31	-	3.4				1564.7	
19	1650	33	-	3.8				1564.6	
20	1980			4.7					
N. R. T.	1070		-	8.3		-8.3		1559.5	Rd T. E
S. P. T.	1070		-	2.3				1564.0	Rd T. W
20	1980	35	-	4.7		-4.7		1561.6	} small culv
B5	1320	3	TH	5.8	-6.6	-0.8	1560.8		
21	990	37	TH	5.7	+5.9	-0.2		1560.1	
22	660	39	-	2.9				1557.9	
23	330	41	-	6.4				1554.7	culv.
24	0	43	-	4.9				1556.8	> Abil H/se wall. W
25	330	45	-	9.5				1551.3	
26	660	47	BH	13.9	-3.3	-17.2		1543.6	
27	990	49	-1	11.9	9.9	-21.8		1539.0	
28	1320	51	-1	11.5	-13.2	-24.7		1536.1	
29	1650	53	-1	10.8	-16.5	-27.3		1533.5	
30	1980	55	BH	11.7	-9.9	-21.6		1539.2	
31	2310	57	-	8.3		-8.3		1552.5	
32	2640	59	GH	3.8	+6.4	+2.8		1563.6	
B5	990		-	8.4		+8.4	1572.0		
33	660	61	-	12.4				1559.8	

LINE 1

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1572.0		
34	330	63	-	9.4				1562.6	
35	0	65	-	3.7				1568.3	Rd BEND 1568.0
36	330	67	+2	5.5	+6.6	+1.1		1573.1	
37	660	69	+2	7.3	+13.2	+5.9		1577.9	
38	990	71	+1/2	8.1	+14.9	+6.8		1578.8	IN WHT OR COTTON 3/4
39	825			7.0	+7.0		1585.8		
39	495	73	-	4.6				1581.2	
40	165	75	-	2.6				1583.2	No %s
41	165	77	-	4.8				1581.0	
42	495	79	-	5.6				1580.2	
43	825	81	-	6.5				1579.3	
44	1155	83	-	7.1				1578.7	
45	1485	85	-	7.2				1578.6	
46	1815	87	-	6.7				1579.1	
47	2145	89	QH	10.9	+5.9	-5.5		1580.3	
48	2475	91	-	4.9		-4.9		1580.9	Irrig well close E
49	1980		+1	13.2	-19.8	-6.6	1574.3		
49	1650	93	+1	9.0	+16.5	+7.5		1581.8	" " far W
50	1320	95	TH	2.7	+6.6	+3.9		1578.3	
51	1030		TH	3.9	+5.7	+1.3		1575.6	Rd Int 15.0
51	990	97	TH	4.1	+5.0	+0.9		1575.2	

LINE 1

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1574.7	1572.8	
52	660	99	-	1.5				1572.8	
53	330	101	-	3.3				1571.1	
54	0	103	-	4.0				1570.3	
55	330	105	-	8.1				1566.2	
56	660	107	-	11.0				1563.2	
57	990	109	-	12.4				1561.2	
58	1320	111	BH	10.3	-6.6	-16.9		1557.4	
59	1650	113	BH	11.4	-8.3	-19.7		1554.6	
60	1320	115	+1	9.4	-16.5	-7.1	1547.5	1552.1	
61	990	117	TH	2.8	+5.0	+2.2		1549.7	
62	660	119	TH	2.9	+3.3	+0.4		1547.9	
63	330	121	-	1.4				1546.1	
64	0	123	-	4.0				1543.5	
65	330		-	2.4				1540.1	
66	660		-	11.9				1536.5	
67	850		-	13.1				1534.4	
67	990		BH	10.9	-5.0	-15.9		1531.6	
68	1320		BH	10.4	-6.6	-17.0		1530.5	
69	1650		BH	9.8	-8.3	-18.1		1529.4	
70	1980		BH	9.6	-9.9	+9.5		1528.9	

2 calc. 's. 11 to R

PI INT 1536.0/wells & BLDGS
 N. Groesbeck

Hse

1528.9

LINE 1

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
								1528.9	
B3	1980		TH	+4.3	-9.9	-5.6	1522.4		
71	1650		TH	3.9	+8.3	+14.4		1526.8	
72	1320		TH	3.8	+6.6	+2.8		1525.2	
73	990		TH	5.9	+5.9	+0.0		1522.4	
74	660		-	1.5				1520.9	
75	330		-	2.3				1520.1	
76	0		-	4.0				1518.4	Bldg
77	330		-	4.4				1518.0	
78	660		-	5.3				1517.1	
79	990		-	5.4				1516.7	
80	1320		-	6.0				1516.4	
81	1650		-	5.9				1517.4	Hse
82	1980		-	3.9				1519.4	
83	2020		-	2.3		-2.3		1520.1	+ rd Int, 1519.0
B3	2310		-	1.4		-1.2		1521.2	⊙
B3	1980		TH	7.6	-9.9	-2.3	1518.9		
84	1650		TH	5.8	+8.3	+2.5		1521.4	Bldg. + dug well
85	1320		TH	5.4	+6.6	+1.2		1521.4	well
86	990		-	5.4				1513.9	Hse
87	660		-	8.9				1510.9	
88	330		-	8.9				1510.9	BR.

1518.9

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1518.9/		
89	0		-	4.0/				1514.9/	W2 11
90	330		-	2.6/				1516.3/	
91	650		-	2.3/				1516.7/	
92	990		-	0.9/				1518.0/	
93	1320		TH	4.0/	16.6/	71.8/		1520.7/	○
E								1581.3/	K 39' E P.3., L.7
BS	250		-	3.9/			1585.1/		
	165		-	4.4/				1580.5/	39 1/3 125' E
	520		-	8.3/				1576.4/	37 1/4 335' E

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
								1520.7	K 93
B3	1650		-1	7.9	+16.5	+24.4	1545.1		K
94	1320		BH	13.5	-6.6	-20.1		1525.0	
95	990		BH	13.0	-5.0	-18.0		1527.4	
96	660		-	14.3				1530.8	
97	330		-	8.2				1536.9	
98	0		-	9.0				1541.1	} 16" Hse E
99	330		-	1.6				1543.5	
100	660		-	2.3				1542.8	
101	990		-	3.5				1541.6	
102	1320		-	3.9				1541.2	Culv.
103	1650		-	3.8				1541.3	
104	1980		-	3.1				1542.0	
105	2310		-	2.9				1543.1	
106	2640		TH	12.8	+13.2	+0.4		1545.5	
107	2970		TH	12.8	+14.9	+2.1		1547.2	
108	3300		TH	11.7	+16.8	+4.8		1549.9	
109	3630		TH	9.0	+18.2	+9.2		1554.3	16" Hse & Wall
B3	1980		-	4.9	+4.9		1559.2		K
110	1650		-	3.3				1556.0	
111	1320		-	3.5				1555.7	
112	990		-	4.8				1554.4	} Culv.

LINE 1

Station No.	Distance	Bearing	Beam or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1559.7		
113	660	-	-	5.3				1553.9	
Rd Int	420	-	-	4.4				1554.8	Rd Int. 1556.9
114	330	-	-	4.4				1554.8	
115	0	-	-	4.0				1555.3	
116	330	-	-	5.2				1554.9	culv.
117	660	-	-	4.8				1554.4	
118	990	-	-	2.8				1556.4	
119	1320	-	-	2.3				1556.9	
120	1650	-	-	0.9				1558.3	
121	1980		TH	8.9	+9.9	+1.0		1560.2	
122	2310		TH	8.9	+11.6	+2.7		1561.9	
123	2640		TH	8.5	+13.2	+4.7		1563.9	
124	2970		TH	7.4	+14.9	+7.5		1566.2	
125	3300		TH	6.8	+16.9	+9.7		1568.9	Use
126	2310		TH	9.3	-11.6	-2.3	1566.6		Gas P.L.
126	1980		TH	6.7	+9.9	+3.2		1569.8	
127	1650		TH	5.1	+8.3	+3.2		1569.8	
128	1320		TH	5.2	+6.4	+1.4		1568.0	
129	990		TH	4.8	+5.0	+0.2		1566.8	
+	870		TH	3.9	+4.4	+0.5		1567.1	Rd Int. culv. 15.7
130	660	-	-	1.2				1565.4	

Station No.	Distance	Bearing	Beamman or Angle	Rod Reading	Product	Difference Elevation	H. I.	Elevation	REMARKS
							1566.6/		
131	330	-	-	3.4				1563.5/	
132	0	-	-	4.9				1562.6/	
133	330	-	-	5.4				1561.2/	Hidden Well E.
134	660	-	-	8.2/				1558.4/	
135	990	-	-	10.8/				1555.6/	
136	1320	-	-	11.8/				1554.8/	
137	1650	-	-	11.8/		-11.8/		1554.8/	⊙
BS	2310		TH	5.3	-11.6/	-6.3/	1548.5/		⊙
138	1980		TH	6.3	+9.9/	+3.6/		1552.1/	
139	1650	-	-	2.7/				1545.8/	
140	1320	-	-	7.3/				1541.3/	
141	990	-	-	8.2/				1540.3/	
142	660	-	-	7.8/				1540.7/	
143	330	-	-	4.9/				1543.6/	
144	0	-	-	4.0/				1544.5/	
145	330	-	-	9.4/				1539.1/	
#	550	-	-	10.3/				1538.3/	21. INT. 1535.0/
146	660	-	-	11.9/				1537.5/	
147	990	-	-	12.5/				1536.6/	
148	1320		BH	12.3/	-6.4/	-18.9/		1529.6/	
149	1650	-	-	8.8/	-16.7/	-25.3/		1523.3/	

