

HOPE METALS COMPANY

EXHIBIT K

WATER APPROPRIATION

Pipe Line Location Survey Notes

Sta	BS	FS	HA	H	Dist	Bearing	Remarks	Sta	BS	FS	HA	H	Dist	Bearing	Remarks
1/4 cor		1			658.30	S71°54'E	This 1/4 cor is an iron pipe set on the north boundary line of Sec. 33 T4S, R16E and is 2690' East of the NW corner of Sec. 33, T4S, R16E.	40	39	41	170-45		66.42	S52-12E	
1/4 cor		Center well			702.20	S68°-15'E		41	40	42	190-13		68.31	S41-59'E	
1	1/4 cor	2	226-28		61.66	S25-26E		42	41	43	180-00		47.11	S41-59'E	
1	1/4 cor	2	225-23		53.42	S26°-31'E		43	42	44	174-00		271.13	S47-59'E	
2	1	3	107-19		135.75	N80-48E		44	43	45	177-44		220.00	S50-15E	
3	2	4	190-46		160.79	S88-26E		45	44	46	180-59		58.86	S49-16E	
4	3	5	125-22		250.78	N76-56E		46	45	47	180-00		42.52	S49-16E	
5	4	6	143-30		192.02	N0°-26E		47	46	48	181-36		54.21	S47-40E	
6	5	7	261-10		140.97	N81-36E		48	47	49	177-50		56.56	S50-10E	
7	6	8	194-53		107.09	S83-31E		49	48	50	172-31		98.73	S57-39E	
8	7	9	189-25		121.39	S80-06E		50	49	51	212-39		50.51	S25-10E	
9	8	10	183-08		78.34	S76-58E		51	50	52	157-24		160.77	S47-46E	
10	9	11	167-09		271.12	S89-49E		52	51	53	180-04		111.62	S47-37E	
11	10	12	129-13		44.08	N39-29E		53	52	54	163-25		45.02	S64-12E	
12	11	13	180-00		62.15	N39-24E		54	53	55	222-14		38.69	S21-58E	
13	12	14	231-34		92.69	S89-02E		55	54	56	164-48		117.72	S37-10E	
14	13	15	168-52		117.53	N79-50E		56	55	57	191-16		114.43	S25-54E	
15	14	16	180-00		143.61	N79-50E		57	56	58	166-48		50.23	S39-06E	
16	15	17	180-00		199.01	N79-50E		58	57	59	196-03		134.19	S23-03E	
17	16	18	182-25		186.27	N82-15E		59	58	60	200-02		47.08	S3°-01E	
18	17	19	203-57		210.63	S73-48E		60	59	61	193-35		188.01	S10-34E	
19	18	20	149-10		168.42	N75-22E		61	60	62	155-36		213.87	S13-50E	
20	19	21	195-45		206.33	S88-53E		62	61	63	135-48		111.05	S58-02E	
21	20	22	174-15		201.71	N85-22E		63	62	64	143-13		228.91	N85-11E	
22	21	23	164-55		183.94	N70-17E		64	63	65	143-52		199.98	N49-03E	
23	22	24	177-44		255.19	N68-01E		65	64	66	203-07		55.12	N72-10E	
24	23	25	172-20		394.72	N60-21E		66	65	67	234-48		89.16	S53-02E	
25	24	26	182-43		66.26	N63-04E		67	66	68	210-16		123.02	S22-46E	
26	25	27	241-32		92.13	S55-24E		68	67	69	192-17		150.21	S10-29E	
27	26	28	155-59		413.80	S79-25E		69	68	70	187-41		207.01	S2-48E	
28	27	29	203-58		150.96	S55-27E		70	69	71	221-08		163.42	S38-20W	
29	28	30	180-00		351.60	S55-27E		71	70	72	180-00		142.93	S38-20W	
30	29	31	184-40		331.52	S50-47E		72	71	73	179-07		123.16	S37-27W	
31	30	32	180-00		253.18	S50-47E		73	72	74	181-25		138.21	S38-52W	
32	31	33	187-50		227.88	S42-57E		74	73	75	180-00		85.00	S38-52W	Sta. 75 is center of Mill Supply Tank
33	32	34	170-32		60.12	S52-25E		75	74	1/4 cor	349-38		895.46	N18°30'E	This 1/4 cor is the NE corner of the SE 1/4, Sec. 34, T4S, R16E.
34	33	35	180-00		176.23	S52-25E		75		East Center End of Mill 453.50		453.50	N86°-10'E		
35	34	36	177-10		160.57	S55-15E									
36	35	37	181-45		166.11	S53-30E									
37	36	38	182-10		75.02	S51-20E									
38	37	39	187-00		95.05	S44-20E									
39	38	40	181-25		186.53	S42-57									

STATE OF ARIZONA, County of Pinal, SS:

JOHN T. CRAWFORD, being duly sworn, says he is by occupation, a mining engineer employed by the HOPE METALS COMPANY, that the foregoing notes of survey are a true and complete copy of the field notes of an actual location survey made under his direction as an employee of said company; that all of said notes and no others were used to locate on the maps filed together herewith and marked "Exhibit U" the works described on the application form filed here with and marked "Exhibit I"

John T. Crawford, ENGINEER.

Subscribed and sworn to before me this 20th day of October, 1928

Arthur H. McClary, NOTARY PUBLIC.

This is to certify that JOHN T. CRAWFORD, who subscribed the affidavit herein, is the person employed by the undersigned applicant to make the survey represented by these field notes, which survey was authorized by the applicant; and that these field notes are filed as Exhibit K of the complete application whose several parts are described in the accompanying application form marked "Exhibit I"

HOPE METALS COMPANY
By W. E. Flagg
GENERAL MANAGER

ADMMR
0021-003