4-688

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

W1.1	NEKAL SURVEY NO). 4426

	Arizona	
	1	
	THE DAY	377.0
	FIELD NOT	ES
	Of The Survey Of The Mini	ing Claim Of
	R. E. Schnure and J. J.	Buttermore

	Known As The	
Mormon	Girl Extension and Mormo	on Girl Extension No. 2
		Mining Distric
Marico	oa County,	Arizona MINING DISTRIC
		h , Range 4 East
Surveyed under o	order dated February 4 October 30	19 57
	October 30	1958
	by	Robert Lenon
		Mineral Surveyor.
Claim locat	edApril 4	10.54
	enced February 10	
	letedApril 15	
		Avenue, Phoenix, Arizona
		January Maria
	DATES OF AMENDED LOCA	TIONS
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Mineral Survey No. 4426

-		Constant State of No. 5,420
ij	Chains	This common who made with Bone B
ñ	361	This survey was made with a Berger Precise Transit No. 6072, with horizontal limb, 5½ ins. diam., having two double opposite verniers,
	2 lole,	and full vertical circle, 5 ins. diam., having one double vernier:
		the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good
	lbuguide.	round on tron pipe, I am. diam., dirmin set, stone.ord
		with breez ecc account, M.M3, to mile I added the
		All azimuths in this record were determined by the method of double horizontal angles referred to the meridian determined by the follow-
		ing observations:
		February 10, 1957, at cor. No. 1, Survey No. 4426, Mormon Girl
		Extension lode, in latitude 33° 48. N., and longitude 111° 56. W.
		I make a series of four altitude observations upon the sun for
3		azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs
	old is.	of the sun, and reading the horizontal angles from cor. No. 2. 1500 ft.
	24 04 04	ISE. to the sun. read of best control of the sun of the
		Mean time of observation 105th
		meridian standard time: 3h 40m 17s 193 m3h 43m 05s p.m. Declination of sun at mean
		covere time of observation: 140 112' So
	And have been	Mean observed vertical angles
	lo, an ol	Mean horizontal angles from refer-250 232
		. So ence point to sun's center: 69° 05½' 69° 43'
	il north	True bearing to reference point: S. 19° 50' E.
		The lines were measured with a Lufkin steel tape, 300 ft. in length.
	an iw that	graduated every foot, with the end feet graduated to tenths, and a Lufkin steel tape, 100 ft. in length, graduated to feet, tenths and
	4426;	hundredths; both tapes were compared with a Lufkin standard at the
		time of beginning the survey and found correct.
	post, 4x	All lines and connections of this survey were run by direct methods.
	LG, DOEF	The magnetic declination observed at each corner of the survey gave
		a uniform value of 14° 15' E.
		Lance 2. 09° 23; E.
	Feet	active and the cost of the cos
		MORMON GIRL EXTENSION LODE
	. 2 8.	Beginning at cor. No. 1, Mormon Girl Extension lode.
		Found an iron pipe, 1 in. diam., with brass cap attached, mkd. MGX-1,
		to which I added 4426, firmly set; from which
	one do	The k sec. cor. common to secs. 3 and 4, T. 5 N., R. 4 E., G. & S., R. B. & M., bears S. 76° 24' W., 150.23 ft. dist.
		Cor. No. 3, Sur. No. 2678, Mormon Girl lode, bears S. 69°
		33½ W., 20.00 ft. dist., a post 4x4 ins, in size, set in a
		stone mound, with faint markings.
	.D9g,T388	Thence S. 19° 50 E.
	1500.00	Cor. No. 2
		Found an iron pipe, 1 in. diam., stone mound alongside, firmly set with brass cap attached, mkd. MGX-2, to which I added 4426.
		Thence S. 69° 33½ W.
	11 L.L.L. (in E. S. Arisona Entry No. Origo.

	Mineral Survey No. 4426
Feet Chains 300.00	Lode line, discovery point bears N. 19° 50' W., 1080 ft. dist.
2600.00	oCor. No. 3, falling on line 3-4, Mormon Girl Extension No. 2 lode, this survey.
og ni sas	Found an iron pipe, 1 in. diam., firmly set, stone mound alongside, with brass cap attached, mkd. MGX-3, to which I added 4426.
of double	All frimites in this record were descrained by the method outimed by the method of the schemined by in observations:
45.00	Center of gulch, 20 ft. wide, course S. 15° W. Repridry 10, 1957, at cor. No. 1, Survey 425, 15 monotonics
165 000	Center of road, 10. ft' wide, bears N. and, S. of notened at the sum of the s
212 00	Rence hears N. and Sould Laupe (1915milet 193 18 1910miles
0.281.15 (3)	sec. cor., common to secs. 3 and 4, bears N. 08 07 E., 1320.78 ft. dist. previously described.
ee0 mea	Enter P. S. CArizona Entry No. 108395 and a second control of the
496.40	Cor. No. 3, Mormon Girl Extension No. 2 lode, othis survey.
1,800	Found an iron pipe, 1 in. diam., firmly set in a stone mound, with brass cap attached, mkd. MGX No. 2-3, to which Ladded 4426, an old
	post, 4x4 ins in size, with faint markings alongside.
de lengt et	Cor. No. 4, identical with cor. No. 4, Survey No. 2678, Mormon Girl
Tors saiding:	Found an iron pipe, 1 in diam.; firmly set in a stone mound, with brass cap attached, mkd MG-4-2678-MGX-4, to which I added 4426; from which solves are supplied by a stone mound, with
	Cor. No. 4, Sur. No. 2678, Mormon Mine No. 2 lode, a post, 4x4 ins. in size, set in a stone mound, with faint markings, bears S. 14° 45½ E., 293.39 ft, dist.
	Thence N. 69° 33½' E.
287.70	Old post, 4x4 ins. in size, set in a stone mound.
300.00	Lode line, discovery point bears S. 19° 50' E., 420 ft. dist.
390.00	Gulch, 20 ft. wide, course S. 15° E.
438.00	Fence, bears N. and S. Tirmly set; Stand S. Tirmly set;
444.13	Intersect the line bet. secs. 3 and 4, at a point from which the k sec. cor., common to secs. 3 and 4, bears N. 0° 07' E., 19.11 ft. dist., previously described.
و غد ه	Leave P. S. Arizona Entry No. 08395.
580.00	네 지수를 통해서 하는 경험 경찰에게 많아 나가지만 한 경찰에 가지를 보는 것이 되었다.
600.00	
	1 Spis moon shors ; min i coqi, meri na lat .
Jo Cana	MORMON GIRL EXTENSION NO. 2 LODE
	Beginning at cor. No. 1, Mormon Girl Extension No. 2 lode, falling in P. S. Arizona Entry No. 06166.

	STEEL STEEL STEEL	
	Chains	Tours of the second of the sec
	ين د دو	Found an iron pipe, 1 in diam, firmly set, stone mound alongside, with brass cap attached, mkd. MGX No. 2-1, to which I added 4426; from which
	129.50 1	The cor. common to secs. 3, 4, 9 and 10, T. 5. N., R. 4 E., G. & S. R. B. & M., bears N. 54° 06½' E., 154.48 ft.
0	and W. 8.	A double trunked ironwood tree, 8 ins. diam., bears N. 84° 25' R. 26.5 ft. dist., mkd. X-BT-1-4426.
		Thence N. 19° 53' W.
	35.00	Gulch, 10 ft. wide, course S. 70° W.
La	95.62	Intersect the line bet. secs. 4 and 9 at a point from which the cor. common to secs. 3, 4, 9 and 10 bears N. 89° 46' E., 157.67 ft. dist.
	Mich Ele 82.	Leave P.S. Arizona Entry No. 061,66,000 . S. Arizona Entry No. 061,660 . S.
		Enter P. S. Arizona Entry No. 08395.
and the state of t		County road, 20 ft. wide, bears S. 89° 46' W. and N. 89° 46' E.
	1500.00	Cor. No. 2 sminniged to cost one 1
	eero.	Found an iron pipe, 1 in. diam., firmly set in a stone mound, with brass cap attached, mkd. MGX No. 2-2, to which I added 4426; from which
	820.09	A quartzite outcrop, 12x24 ins., 12 ins. high, bears N. 77° 00' E., 8.4 ft. dist., mkd. X-BR 2-4426.
	6.213	Thence N. 70° 19' E. gund smorta. 2. 3
	300.00	Lode line, discovery point bears S. 19° 50' E., 140 ft. dist.
	600.00	Cor. No. 3, falling on line 3-4, Mormon Girl Extension lode, this survey, previously described.
	0.016	Thence S. 119° 50' E. CLUNY MANDERS . 9
	215.25	Intersect the line bet. secs. 3 and 4, previously described.
		Leave P. S. Arizona Entry No. 08395.
	284.40	Fence, bears N. and S. E. Cook and Section of toward sign
	331.40	Center of road, 10 ft. wide, bears N. and S.
	451.40	Center of gulch, 20 ft. wide, course S. 15° W
	496.40	Cor. No. 3, Mormon Girl Extension lode, this survey, previously described.
	1045.00	Center of gulch, 10 ft. wide, course S. 30° W.
1	eduli nade	Gore No. 4:
	ocl ens so	Found an iron pipe, 1 in. diam., firmly set, stone mound alongside, with brass cap attached, mkd. MGX No. 2-4, to which I added 4426.
	CU - 1 800	tie dece of wide is the discovery point, that the, rule 20 it. to 10 it. fa.W. '91 °70 . 8 and the column of the c
re 13 î	.51 281	Lo. 2 A fremch, 5 Et. wide, the face of which bears 5. 4° 4., cork for 1, cons M. 25° K., 20 fr. to .; Nt. face. Utlie, Nto.
		. I has distance; state of words distance

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Mineral Survey No. 4426

	Feet	Mineral Survey No.3-4420	Chains			
	Chains	Lode line, discovery point bears N. 19° 50' W., 1360 ft.				
ς,	300.00 Lode line, discovery point bears N. 19 50 w., 1360 ft. dist.					
		cor. common to secs. 3, 4, 9 and 10 bears S. 89° 45' W., 129.58 ft.				
ST 1	Enter H. E. Phoenix Entry No. 066181. Center of county roud, 20 ft. wide, bears S. 89° 45' W., and N. 89					
	45' E 4 '35 °C1 . M obned!!					
	430.00	Fence, bears N. and S.	00.88			
2	455.00	Gulch, 20 ft. wide, course S. 10° W. to this point, S. 60	° W. beyond			
	465.77 Intersect the line bet. secs. 9 and 10, at a point from which the cor. common to secs. 3, 4, 9 and 10 bears N. 45.79 ft. dist.					
		Leave H. E. Phoenix Entry No. 066181.				
	. i. j.j.					
	598.69	Cor. No. 1 and place of beginning.	00.0021			
	تشظى معدا	some on Leve fie, I to. diam., firmly bet in a stone m.				
	moth ; os	DIESS CEP SEIGCICH, MEG. MES. No. 2-2, to vide: 1 sides of Wildows	Acres			
	W. 15°-	Total Area, Mormon Girl Extension lode Silver Total Area in conflict with:	20.658			
		P. S. Arizona Entry No. 08395 . 1 931941	6.213			
		Total Area, Mormon Girl Extension No. 2 lode (Sall Sall Area in conflict with:	20.638			
	le, this	The state of Time 2- continues and the state of the state	0.229			
		P. S. Arizona Entry No. 06166 P. S. Arizona Entry No. 08395 H. E. Phoenix Entry No. 066181	13.539			
	Le	later ett tie iine bet. Secs. 3 and 4, previously describe	22.23			
		Leave Fileona EngortagolO8595.	4			
		This survey is located in secs3; 4, 9 and 10, T. 5 N., G. & S. R. B. M., Maricopa County, Arizona.				
		This survey is identical with the location as marked on by the General Land Office Segregation Survey of 1933.	the ground			
	b.I atio	Cor. No. 2, Marmon firt Extension Lode, this survey, previdences.	04.864			
		Center of match, 10 ft. vice, course 3, 30 m.	00.3.01			
		The improvements and the value of the labor and improvem upon or for the benefit of the lode locations are as fol	ents made			
	No. 1 The discovery cut of Mormon Girl Extension lode, being on the lode line, 420 ft. from a point on line 4-1, 300 ft. from cor. No. 1, the face of which is the discovery point, 8 ft. wide, runs N. 85° 20 ft. to 10 ft. face. Value, \$350.					
	No. 2	A trench, 5 ft. wide, the face of which bears S. 4° W., cor. No. 1, runs N. 25° E., 20 ft. to 7½ ft. face. Value, \$250.	235 ft. from			
	No. 1	The discovery shaft of Mormon Girl Exten				

Chains	
No 1	

The discovery shaft of Mormon Girl Extension No. 2 lode, the center of which, being on the lode line, is the discovery point, 140 ft. from a point on line 2-3, 300 ft. from cor. No. 2, 7x7 ft. in size, 6 ft. deep.

Value, \$100.

No. 2

A triangular cut, 4 ft. face, 8 ft. wide at end, runs N. 30° E., 8 ft. to 1 ft. width at face, the face of which bears S. 38° E., 120 ft. from cor. No. 2.

Value, \$50.

OTHER IMPROVEMENTS

A well kept country road crosses the south end line of Mormon Girl Extension No. 2 lode.

A fence runs N. and S. across Mormon Girl Extension and Mormon Girl Extension No. 2 lodes, approximately on the E. line of sec. 4.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 2678, Mormon Girl lode: Cor. No. 3 is a post, 4x4 ins. in size, set in a stone mound, with faint markings; line 2-3 was found to be S. 21° 41½' E., 1352.40 ft., instead of S. 21° 49½ E., 1360.33 ft. as approved; line 3-4 was found to be approximately as approved; line 4-1 was found to run N. 21° 07' W., 488.57 ft. to cor. No. 3, Mormon Mine No. 2, same survey, then N. 21° 04½' W., 864.09 ft., instead of N. 21° 10' W., 1360.04 ft. as approved.

The ½ sec. cor. common to secs. 3 and 4, is a GLO pipe, 1 in. diam., firmly set in a stone mound, with brass cap attached, properly mkd.; the S. ½ mile common to secs. 3 and 4 was found to bear S. 0° 07' W. instead of S. 0° 02' W., as shown on the supplemental plat.

The witness for the cor. common to secs. 3, 4, 9 and 10 is a GLO pipe, 1 in. diam., with brass cap attached, properly mkd.; a stake was set at the position for the cor. to make the tie to the claim cor.

NOTE: Discrepancies between the survey and the location notices are due to errors in the location notices.

FIELD ASSISTANTS

Frank Eastman Joe D. Alvarez Marlin E. Widger Instrumentman Chainman Chainman

U. S. GOVERNMENT PRINTING OFFICE 16-28520-2

	Lineral Survey No. 1825	
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	the discovery shaft or Norman Curl Extensi	
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	OTHER DAY OFFICE	
cut line of Mermon thri	A well kept country road crosses the south	
	Extension Etc. 2 lode.	
Into nonzal but he laster	A concertain to and 5. serous Hornon firs a	
A de d'annéelle	PER CONNER DESCRIPTIONS AND S	
	Sqr. No. 20. 3, Mormon Cirl lede: Cor. No.	
M. HE PAR CIGUES	sine, set in a some named, with reint new	
property of the state of the state of	13 DE D. 11 All' W. 1551. 40 11 111000	
the state of the s	it. Li approved; hane 3-6 esu form es por	
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. povozi	instead of 1. 11° 10' M., 1360.04 fc. 48 an	
	ic sec. er. edg.en to secs. S and W. Lo	
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pplemantal plac.	instead of a. 4° 0.1 W., as spoon on the ou	
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		De Carrie La Carrie

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

	<u>November 4</u> , 19 58
I, Robert Lenon	
Mineral Surveyor, hereby certify upon honor	that in pursuance of an order received from the
Office Cadastral Engineer,	at Phoenix, Arizona
the mining claimsof R. E. Schnure and J	ohn J. Buttermore
known as the Mormon Girl Extension an	
situate in Cave Greek Mining District	(Lode, placer, or mill site) Secs. 3, 4, 9 and 10
T. 5 N. , R. 4 E.,	GSR Meridian, Arizona , and
the Manual of Instructions for the Survey of the described in the foregoing field notes, and I do	, which is represented in the foregoing field notes as having been hat said survey has been made in strict conformity with said order, he Public Lands of the United States, and in the specific manner further certify that the labor expended and improvements made
(Lode or p	location(s) embraced in the said mining claim by
extent, location, and itemized value thereof ar portion of, or interest in, said labor and improvof expenditures upon any other claim.	rs are fully stated in my report therein, and that the character, re specified therein with particularity and full detail, and that no vements so credited to this claim has been included in the estimate
Patagonia, Arizona (Place)	Con Anna
	Bureau of Land Management-Survey Office (Office)
	Phoenix, Arizona December 10, 1958 (Place) (Date)
The foregoing field notes of mineral survey	y No. 4426 , in Secs. 3, 4, 9, & 10.
, T. <u>5 N.</u>	R. LE., G.S.R. Meridian,
Arizona , executed by	Robert LenoMineral Surveyor
nder/order dated October 30, 1958	the surveyor, the field notes and the survey therein described
	Loade L. Ma.
	Lester S. Mann Office Cadastral Engineer
	(Title)
CERTIFIC	ATE OF TRANSCRIPT
I CERTIFY that the foregoing transcript of fi a true copy of the original field notes.	ield notes of the above described mineral survey No

d i beregirel Engineer.

La sur bed Jaget | S. E. Schoure and John D. Tall Free L.

Jointell which were many Mighriot Sace. S. A. C. sace

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SEP 1959

SURVEYS

MINING

LENON ENGINEERING OFFICES

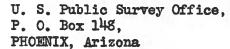
ROBERT LENON, P.E.

MAPS REPORTS CONSULTING MINING ENGINEER

Patagonia, Sept. 2, 1959 P. O. BOX 525 PATAGONIA, ARIZONA

P. O. BOX 257

NOGALES, ARIZONA



Additional Expenditures M.S. No. 4426

Gentlemen:

Additional expenditures on the Mormon Girl Extension No. 2 have been accomplished, as follows:

A shaft, 7 x 7 ft., 10 ft. deep, the center of which bears N 55° W, 350 ft. from Cor. No. 4, Mormon Girl Extension No. 2 lode.
Value: \$200.

A bulldozer cut, 12 ft. wide, 4 ft. deep, the W'ly end of which bears S 5° W, 225 ft. from Cor. No. 3, Mormon Girl Extension lode; runs East, 40 ft. Value: \$150.

A tracing showing these additional holes is enclosed herewith.

I believe that this completes the required work for the benefit of these two lodes.

Respectfully

Robert Lenon, P.E. Mineral Surveyor

encl: tracing

LENON ENGINEERING OFFICES

ROBERT LENGN, P. C.

P. O. SON SEE FATSGODIA, Sept. 2, 1959

NOGALES ANIZONA

U. B. Public Survey Office, P. C. Box 148, PHOFWIX, Arizona

Additional Excenditures M.S. No. Huge

Gentlemen:

Additional expenditures on the Mormon Cirl Extension Wo. 2 have been accommlished, as follows:

A sheft, 7 x 7 ft., 10 ft. deep, the center of which bears M 55 W, 350 ft. from Cor. No. 4, Mormon Cirl Nx-tension No. 2 lode.

A bulldoner cut, 12 ft. wide, 4 ft. deen. the Wily end of which bears S 50 W, 225 ft. from Cor. No. 3, Mormon Cirl Extension lode; runs East, 40 ft. Value: \$150.

A tracing thousand these additional holes is enclosed. herewith.

I believe that this completes the required work for the benefit of these two lodes.

Respectfully

Robert Lenon, F.E.

enci: tracing

MICHAEL SIGNAL AND TO AND THE