36514

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3.

K+E

1-9 LEWISTON JR. HIGH
11-15 " " "

360B

FIELD BOOK

CHECKED 7-14-69

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31	Murray Archibald
32	Laura Archibald

FULL

K+E

FIELD BOOK

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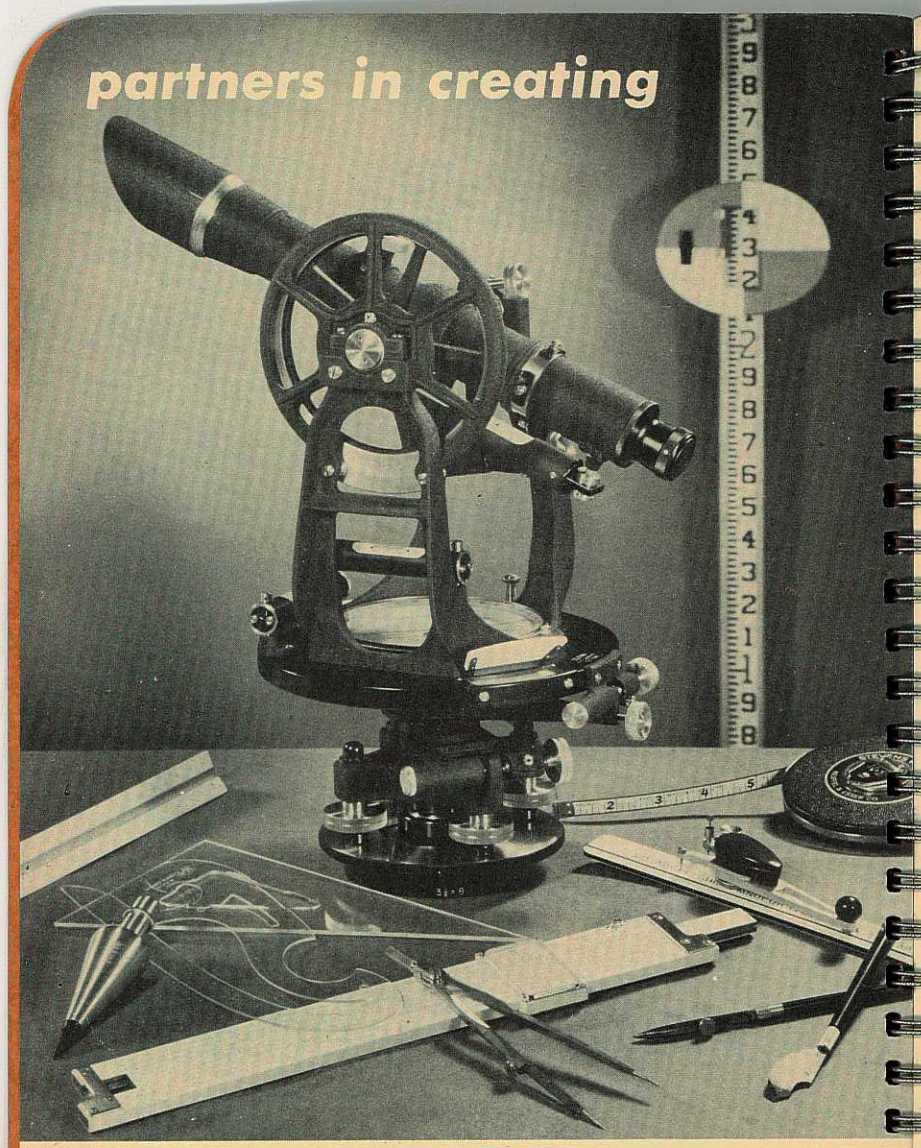

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R. Squires
ROD
7/20/53

LEWISTON JR. HIGH GROUNDS

LEWISTON Jr. HIGH GROUNDS

STA.	Rod	H.I.	ELEV.	
B.M.	3.23	103.23	100.00	Point in Fence Line E. of School (Top of Stake
(N. EDGE OIL) 0+69.17	3.16		100.07	N. EDGE OF OIL ROAD
HUB 0+91.67	3.54		99.69	N. edge of E-W walk
E edge Pav't	3.53		99.70	0.3' W of Hub walk is 7' wide
edge of lawn	3.32		99.91	8.5' E of Hub.
1+00	3.00		100.23	
edge Pav't	3.12		100.11	.3' W of Hub.
	3.00		100.23	8.5' E of "
1+35.3	2.06		101.17	7' walk running E & W.
1+28.3	1.87		101.36	
1+50	1.66		101.57	
walk.	1.66		101.57	
	1.58		101.65	8.5' E of Hub

STA.	Rod.	H.I.	ELEV.		
2+00	1.58	103.23	101.65		Hub
	1.57		101.66		E edge of walk.
	0.32		102.91		8.5' E of Hub
2+08	1.58		101.67		N end of existing 7' Conc walk
2+13.95	1.83		101.40		S. edge of Bldg. which is 0.85' N of E. edge of walk
	1.08		102.15		SW Cor. Top of Conc Septic Tank
2+50	2.02		101.21		Hub
	1.67		101.56		8.5' E of Hub
	1.77		101.46		Top of form for Conc walk 1.2' Wide
3+00	4.05		99.18		Hub
	4.10		99.13		18' E of Hub
	3.78		99.45		10' W " "
3+29±	4.83		98.40	check	Hub in Race Track at Turn to West
	4.53		98.70		pt. on ground N. of Hub beyond Track

STA.	ROD	HI	ELEV.
3+50	4.82	103.23	98.41
	4.60		98.63
	3.45		99.78
3+76 STEP			99.47
3+55 75			
4+00	4.86		98.37
25' N	4.35		98.88
28.7' S	2.64		100.59
4+50	5.0		98.23
25' N	4.3		98.93
28' S	2.55		100.68

N of Hub (25')
S " " (28.7)

Hub AT BOTTOM STEP } E. STEPS ON
TOP OF BOTTOM STEP } N. OF Jr. HIGH.

E. WALL OF JR. HIGH

STA.	ROD	H.I.	ELEV.	
4+61 5				TOP AT E. END. OF LOWER STEP IN W. ENTRANC
5+00	4.81	103.23	98.42	
25' N	3.83		99.40	
28.7 S	3.27		99.96	
5+05	4.2		99.03	Top of SE Corn 5x7 Conc drain box
5+00 45	—	—	—	W. WALL OF IT HIGH
5+50	4.71		98.52	
25' N	4.06		99.17	
28.7 S	3.80		99.43	
5+93 8				TOP OF AREA WALL TO BASMT. - 74' TO B.L.
5+93 8				TOP OF BOT. STEP OVER BASMT ENT. - 53' TO B.L.
5+97 8	—	—	—	E. WALL OF NEW ELE. BLDG.

STA.	ROD	H.I.	ELEV.	
6+00	4.72	103.23	98.51	
25' N	4.10		99.13	
28.7 S	3.64		99.59	
6+07				TOP OF CON. BASE FOR WOOD STEPS.
6+46.5				NE COR. OF RAMP AT LOW PT. OF SLOPE
6+50	4.69		98.54	
25' N	4.15		99.08	approx 20' N of edge of Track
37.7' S	3.00		100.23	N edge of Elem. School Bldg.
6+67.9				W. END OF LOADING PLATFORM
7+00	4.63		98.60	
25' N	4.00		99.23	
32.7 S	2.53		100.70	

STA.	ROD	H.I.	ELEV.	
7+50	4.58	103.23	98.65	
25' N	3.70		99.53	
37.7' S	2.44		100.79	
8+00	4.67		98.56	
25' N	4.0		99.23	
37.7' S	2.65		100.58	
8+26.37				W. END OF NEW BLDG. (HUB IN NW. COR.)
8+50	out			
25. N	3.74		99.49	
37.7 S	3.54		99.69	

STA.	ROD	H. I	ELEV.	F.S.	B.S.
T.P.		103.23	98.80	4.43	5.51
9+00	5.51	104.31	98.80		
25' N	5.0		99.31		
37.7' S	4.83		99.38		
9+50	5.09		99.22		
25' N	5.41		98.90		
37.7' S	5.21		99.10		
10+00	4.96		99.35		
35' N	6.10		98.21		
50' N	5.62		98.69		
37.7 S	5.83		98.48		

STA.	ROD.	H.I.	ELEV.
10+30 Z	5.00	104.31	99.31
4' N			
Ground	5.55		98.76
50' N.	5.78		98.53
10+50			
11+00			
11+50			
12+00			

TURNING STA. 89°21' LEFT top of stake

ground at stake

BY APPLE TREE

AT PT. 6.6' S OF SE COR. OF GARAGE

STA.	ROD	H. I.	ELEV.		
12+58 6					
12+81 3					
	4.94	104.31	99.37		
	4.55		99.76		

N. EDGE OF WALK
DIP IN WALK

N. EDGE OF OIL

N edge of Str. Walk at West end of Elm Bldg.

Mid point betw 2 wings at West end of Elm School Bldg.

Sta.	Rod	HI	Elev.
8+27	5.77	104.32	98.55
+29.8 STAKE	3.50		100.82
GROUND	3.92		100.40
+38 H	3.67		100.65
+49 H	3.58		100.74
GROUND	3.91		100.41
8+50	5.75	104.32	98.57
+29.8 H	4.45		99.87
GROUND	4.85		99.47
+50 H	4.54		99.78
GROUND	4.97		99.35
+25 H	4.62		99.70
GROUND	4.91		99.41
+25 H	4.06		100.26
GROUND	4.46		99.86
+21 H	3.70		100.62
+29 H	3.67		100.65
+58.6 H	5.05		99.27

Lewiston Jr. High Cross Sec. Notes

Beg. at NW cor. ele. bldg. along HOB line

NW Cor of ele. bldg.
SW Cor of N wing on floor level.

HUB

To low pt. between buildings

To N edge of walk

Top of edge of walk

STA.	ROD	H.I.	ELEV.	
9+00	5.54	104.32	98.78	ORIGINAL HUB (H.I. DETERMINER)
+29.8 H	4.56		99.76	
GROUND	4.96		99.36	
+50 H	4.80		99.52	
GROUND	5.22		99.10	
+50 H	4.41		99.91	
GROUND	5.02		99.30	
+50 H	4.68		99.64	
GROUND	5.05		99.27	
+58.6 H	5.00		99.32	TOP OF EDGE OF WALK
9+50	5.10	104.32	99.22	HUB
+29.8	4.41		99.91	
GROUND	4.96		99.36	
+50 H	5.04		99.28	
GROUND	5.56		98.76	
+50 H	4.84		99.48	
GROUND	5.35		98.98	
+50 H	4.88		99.44	
GROUND	5.28		99.04	
+58.6 H	5.00		99.32	TOP OF EDGE OF WALK

STA.	ROD	H.I.	ELEV.	
10+00	5.00	104.32	99.32	HUB
GROUND	5.10		99.22	
+28.9 H	5.43		98.89	
GROUND	5.73		98.59	
+50	5.52		98.80	
GROUND	6.02		98.30	
+50 H	5.12		99.20	
GROUND	5.67		98.65	
+50 H	4.92		99.40	
GROUND	5.32		99.00	
+58.6	5.08		99.24	TOP OF WALK
10+20 ≡	5.00	104.32	99.32	HUB
GROUND	5.54		98.78	
+29.8 H	5.25	104.32	99.07	HUB
GROUND	5.32		99.00	
+50 H	5.44	104.32	98.88	HUB
GROUND	5.55		98.77	
+50 H	5.57	104.32	98.75	HUB
GROUND	5.64		98.68	
+50 H	5.14	104.32	99.18	HUB
GROUND	5.27		99.05	
+58.6	5.03	104.32	99.29	HUB BY WALK
GROUND	5.10		99.22	

8-5-53 8:

Levelling

	Sidewalk	Hub	F.S.	B.S.
			5.08	5.57
12+58	4.88	5.52		.48
12+00	5.54	5.67		.55
11+50	5.50	5.79		
11+00	5.40	5.96		
11+50	5.65	6.05		
10+28.8	5.54	5.58		
T.P.			5.52	5.88
10+28.8		6.43		
9+50		6.04		
9+00		5.66		
8+50		5.27		
		5.42		
		5.52		
		6.12		
		5.81		
		5.78		
		5.82		

4.69 5.46 6.43

14

8" below Sidewalk = Subgrade

4.94

5.52

5.47

4.77

5.52 = Low pt in East Line

4.69 = 55' E of Low pt

4.30 = 100' E of Low pt

6.12

5.81

4.92

Hub at SW Cor. 8" below walk.

Subbase at low point on west line

" " " " " just So of E-W Road

" " " " " " " " " "

" " " " " " " " "

" " " " " " " " "

50' S of 8+50

100' S of 8+50 = Low pt in East Line

50' E of West Low pt in line with E Low pt

100' E of W. " " of " " " E " "

S line of 9+50

South line at 9+50

8-14-5

Survey at Lincoln Grade School

5+00	5.09	Top of Hub at Sta 5+00
	4.48	Top of Conc. Sump Box Outlet elev. is 2' below top of Conc
	8.00	Bot. of Conc Sump Box
7+50	4.90	Top of Hup at Sta 7+50
	3.50	Top of Conc cover over Sump at Grade school
	0.83	Top of foundation at point where pipe leaves Bldg of Elem. school. 6" pipe N's Top 31" below top of foundation

We edge of Conc Sump is at Sta 5+11. Outlet of Elem Bldg is at Sta 7+50. Conc Sump is 65' N. of Bldg.

Wm P. Knecht 3-6-57

Levels along South fence line for Drain T E.U.M. ch Bynn Snay

Sta	Rod	HI	Elev	F.S. B.S. Pipe Elev.
0+00	3.66	103.66	100.0	98.2 beginning
Ground	3.56		100.10	
1+00	3.44		100.22	
Ground	3.57		100.09	
2+00	3.5		100.16	
Gr.	2.94		101.72	
3+00	1.3		102.36	
Gr.	2.67		100.99	
4+00	-0.05		103.71	
Gr	2.6		101.06	
5+00	0.86		102.80	
Gr.	4.1		99.56	
6+00	4.86		98.80	
Gr.	6.00		97.66	
6+92	4.6		99.06	96.98 = outlet
Gr	5.92		97.74	

Ditch at Paradise 3-6-57

Field	4.14	
Top of pipe	4.52	6.52
300' bend		4
Ditch Bot	4.45	2.1
	5.16	

Darrell M. Pitcher 3-7-57
Smithfield, Utah
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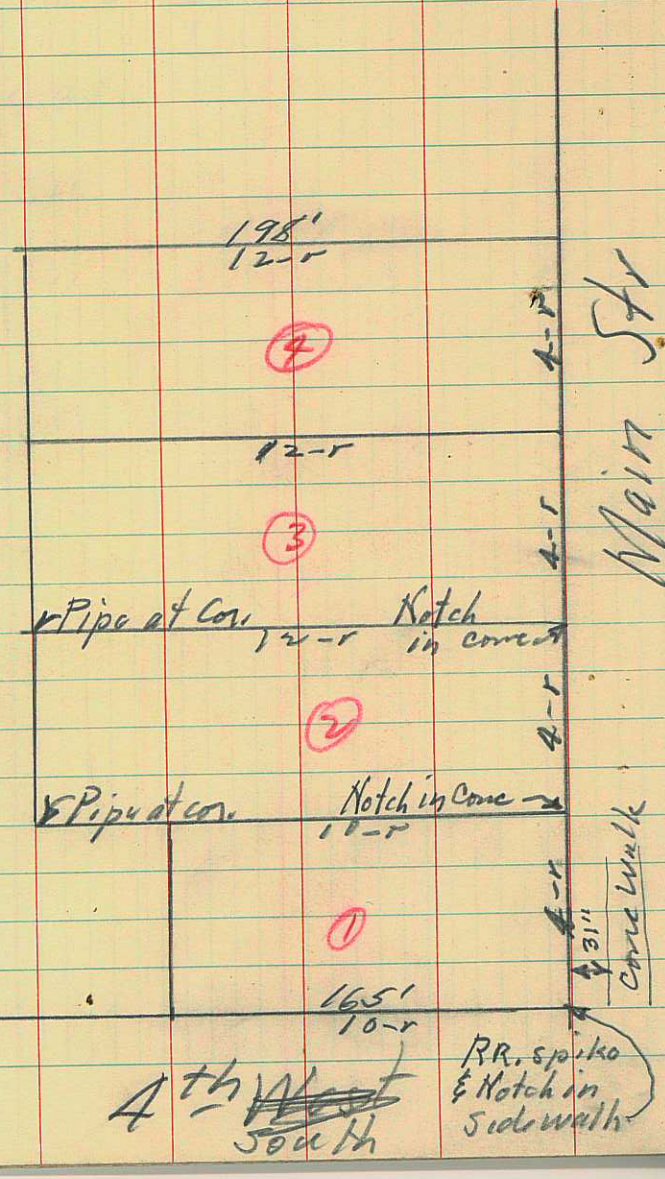


C485A KARL & INEZ STRAUB
SMITHFIELD, UTAH

1

BEG AT SE COR LOT 1 BLK 4 PLAT B SMITHFIELD CITY SVY W 20 RD N 8 RD E 8 RD S 4 RD E 12 RD S 4 RD TO BEG IN NW¼ SEC 34 T 13N R 1E

C485B LYLE H. & AMY BETH SAXTON
SMITHFIELD, UTAH

4

BEG AT NE COR LOT 10 BLK 4 PLAT B SMITHFIELD CITY SVY S 4 RD W 12 RD N 4 RD E 12 RD TO BEG IN NW¼ SEC 34 T 13N R 1E

C485C CHARLES FLOYD PARKINSON &
EVA T. PARKINSON
SMITHFIELD, UTAH

3

BEG AT SE COR LOT 10 BLK 4 PLAT B SMITHFIELD CITY SVY N 4 RD W 12 RD S 4 RD E 12 RD TO BEG. NW¼ SEC 34 T 13N R 1E

C490A DARRELL M. PITCHER
SMITHFIELD, UTAH

2

BEG AT A PT 4 RDS N OF SE COR OF LOT 1 BLK 4 PLAT B SMITHFIELD CITY N 4 RD W 12 RD S 4 RD E 12 RD TO BEG NW¼ SEC 34 T 13N R 1E

Joseph A Ransom 3-12-54

460W 115 N.

156' W of corner to N. end of Dam

570' S to corner at which pt water (arm)

is 50' W. of corner

800' S to ℄ of Dam which is

230' S of corner

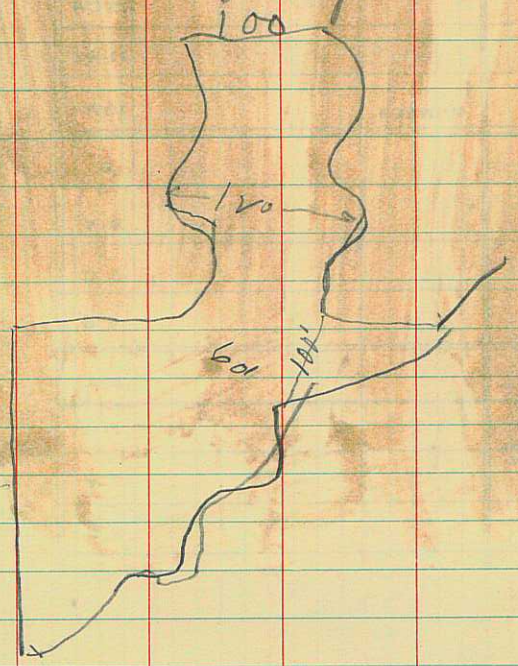
530' W from cor & 230' S to ℄ Dam

3° NE = line of Dam

Dam is 200' long

Out let is 90' N. of S end

Dam is 8' high



Burlen Springs 4"

Fairbanks Morse pump

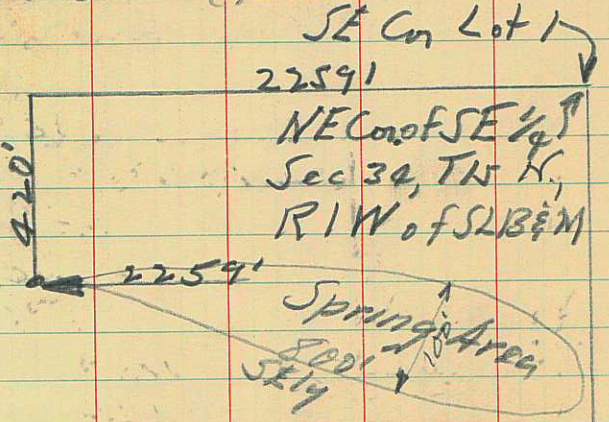
Joseph Hanson 3-15-57

~~391' S. from pt. 800' W of Cor.~~

1345' W from post to West Prop fence

Spring { 832' W to pt N. of Spring
420' S of N. fence

530' W from Spring to fence at canal.



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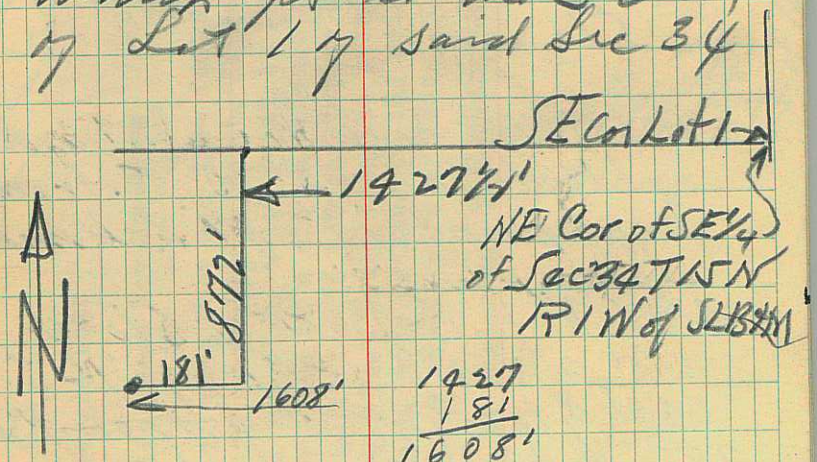
Culinary Spring

1427½' W from NE Cor of property which lies in the E line of fractional Sec 34 T15N R1W. which pt is the SE Cor of Lot 1 of said Sec 34



$$\begin{array}{r} 1427 \\ 181 \\ \hline 1608' \end{array}$$

Hazen M. Spackman
Lewiston Utah

page 33 3-25-57

From pt 80 rods West from N¼ Cor of Sec 25 T14NR1W

2805.5' South to fence ~~Ely~~ running Southeastery

2854' South to N. edge of Slough

Extreme South fence (S. line of Lloyd Bair) is 70' S. from beg point of Spackman description.

483' N. to S. Bank of Slough
150' = Width of Slough N-S
633' N. to pt 2954' S from N Sec line
385' W. to Middle of Slough

558
385
2790
4464
1674
214830
174240
40 5900
39 2040
13860

4.93

75
483
558

2954
75
3029

2.46

483
70
413

Hazen M. Spackman
Rosa May "

Beg at a pt. 80 rods West and 3029' S from the N¼ Cor of Sec 25 T 14 N R 1 W of the SLB&M. The approx

E-W C

Lloyd H Bair & Wife Georgia Bair
to
Hazen M. Spackman & Wife Rosa May Spackman

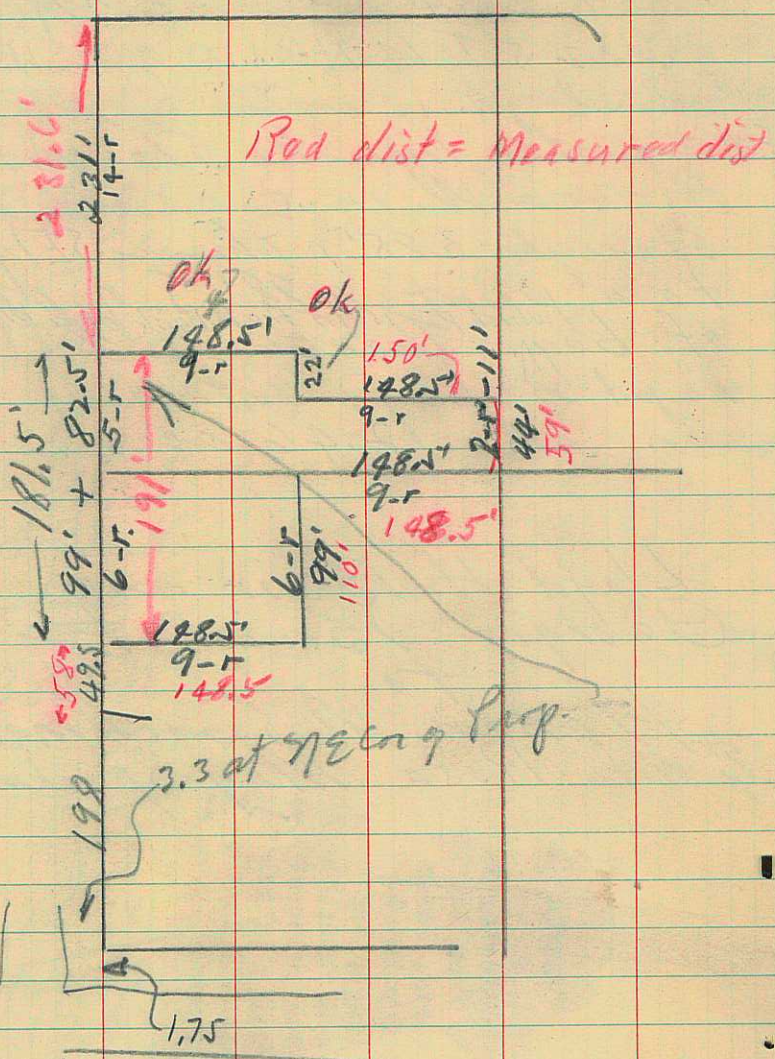
Beginning at a point which is 80 rods West and 3104 feet South from the N¼ Corner of Section 25, Township 14 North, Range 1 West of the Salt Lake Base and Meridian, which point is further described as being in the North bank of a slough, thence running Westerly along the North bank of said slough; thence Southeasterly to a point which is 413 feet South from the point of beginning; thence North 413 feet, more or less to the point of beginning, containing in all 1.54 acres, more or less.

as being in the more
North 488 feet to the point of beginning, containing in all
2.46 acres, more or less.

325'

of Bear River

Julia C Lee 4-26-57
Hyde Park
Jacob Fuhriman, Providence



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B1668 WILLIAM DEAN FOLLETT
HYDE PARK, UTAH

LOT 2 BLK 6 PLAT A HYDE PARK TOWN AND THE E 9 FT OF LOT 3

B1669 JULIA C. LEE
HYDE PARK, UTAH

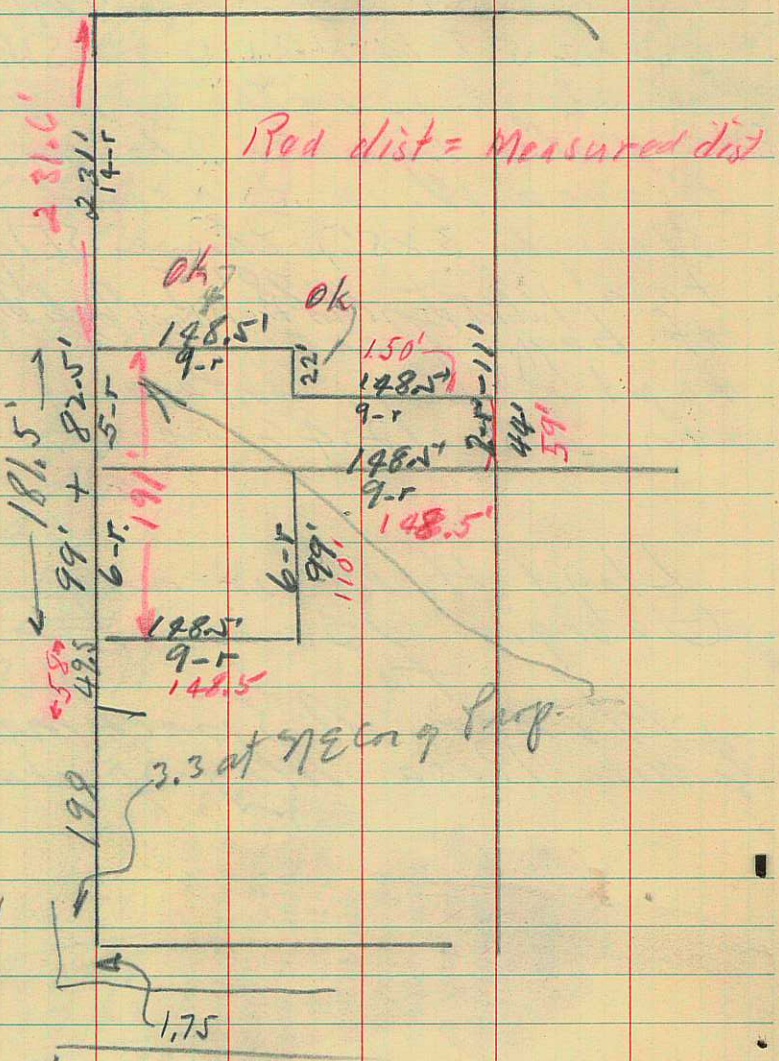
BEG AT SW COR LOT 5 BLK 6 PLAT A HYDE PARK TOWN SVY N 5 RD E 9 RD S 22 FT E 9 RD S 2 RD 11 FT W 9 RD S 6 RD W 9 RD N 6 RD TO BEG. IN NE¼ SEC 10 T 12N R 1E

B1671 HOWARD BLAINE DOUGLAS &
VELMA RIGGS DOUGLAS
HYDE PARK, UTAH

BEG AT PT 7 RDS S OF NW COR OF LOT 5 BLK 6 PLAT A HYDE PARK TOWN S 7 RD E 9 RD S 22 FT E 9 RD N 8 RD 5½ FT W 18 RD TO BEG IN NE¼ SEC 10 T 12N R 1E

B1676-1675

Julia C Lee 4-26-57
Hyde Park
Jacob Fuhriman, Providence



OUNTY
H

B1675 GEORGE F. ASHCROFT, JR.,
HYDE PARK, UTAH.

BEG AT SW COR OF N½ LOT 4 BLK 6 PLAT A HYDE PARK TOWN SVY N 3 RD E 9 RD S 3 RD W 9 RD TO BEG ALSO BEG 8 RD N OF SW COR LOT 3 SD BLK 6 E 8 RD 7½ FT N 10 FT W 8 RD 7½ FT S

10 RD TO BEG IN NE¼ SEC 10 T 12N R 1E

B1675A LEMIOLLE & VELLA A. HARRIS
HYDE PARK, UTAH.

BEG 9 FT W OF SE COR LOT 3 BLK 6 PLAT A HYDE PARK TOWN SVY W 4 RD 10 FT N 8 RD E 4 RD 10 FT S 8 RD TO BEG IN NE¼ SEC 10 T 12N R 1E

B1675B WENDEL T. ASHCROFT & WF.
MARY W. ASHCROFT
HYDE PARK, UTAH

BEG AT SW COR LOT 3 BLK 6 PLAT A HYDE PARK TOWN SVY E 3 RD 14 FT N 8 RD W 3 RD 14 FT S 8 RD TO BEG IN NE¼ SEC 10 T 12N R 1E

B1676 G. VERNAL SEAMONS &
JESSIE L. SEAMONS
HYDE PARK, UTAH

THE S½ OF LOT 4 BLK 6 PLAT A HYDE PARK TOWN IN NE¼ SEC 10 T 12N R 1E

23

Page 73 of 12 NRIE

North Logan Waterworks
Reservoir Area

A part of the E½ of the ~~NW~~ NE¼ od Section 24.

Beg. at a point in the South boundary line of the Canyon Street 304 feet East of the point 2064.6' South of the N¼ Cor. of the NE¼ of said Sec. 24; thence N 80°44'E in the South boundary line of the said street 197.0 feet; thence S 9°16'E 150'; thence South 80°44'West 197'; thence N 9°16'W 150' to the place of Beginning, containing 0.68 acres, M or l.

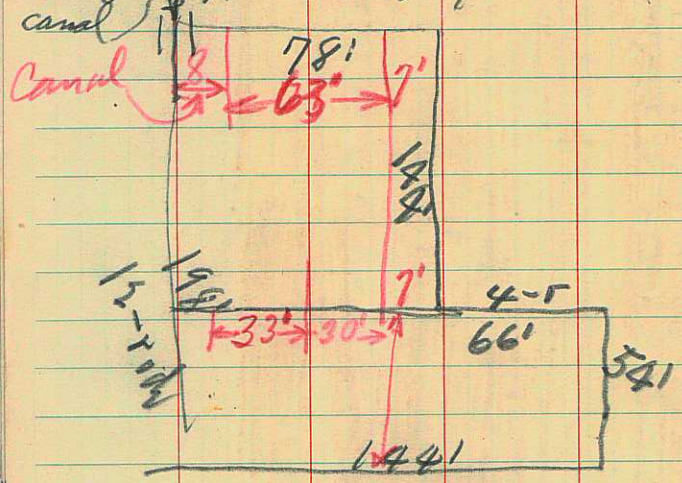
Right-of-way for purpose of operating and maintaining water pipe lines 10 feet on each side of the center line of the pipe lines as laid over and across said E½ of said NE¼ of said Section 24; being positioned over lands in the said E½ other than the lands herein described.

Joseph Gilgen 13 16154
Eliza Miser EFA 8/6/5C

North Logan 3-27-57
Stakes placed in fence line
to fit description

See file for estimate
made on cost of Reservoir

Lucius W. & Wife LaVon S. McCann
7 W 1E Smithfield Ut
Page 43 of Plats C-260A
Lot 7 NW Cor Lot 7



See FHA File for Map

330

52/242	48/597
64/396	67/293
72/80	72/81
81/60	

144
118.7
262.7

C260A LUCIUS W. & LA VON MC CANN
SMITHFIELD,
UTAH

(1)

BEG AT NW COR LOT 7 BLK 19 PLAT A SMITHFIELD CITY SVY E 78 FT S 144 FT E 4 RD S 54 FT W 144 FT N 12 RD TO BEG IN SW¼ SEC 27 T 13N R 1E

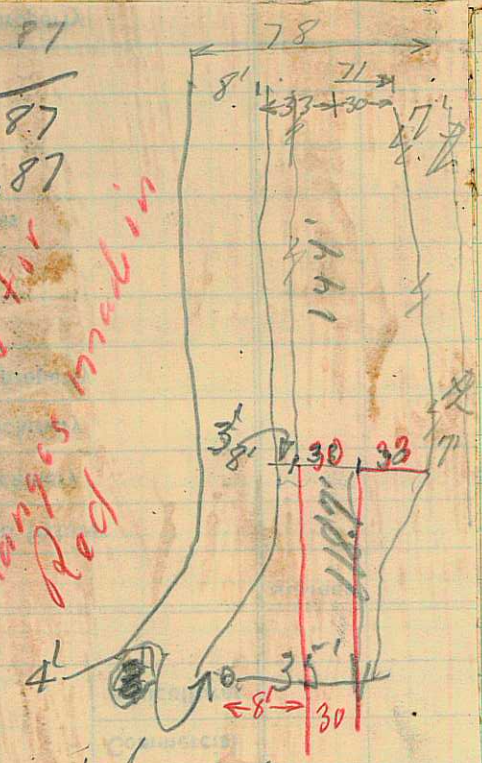
C262 LUCIUS W. & LA VON MC CANN
SMITHFIELD,
UTAH

(2)

BEG AT SE COR LOT 8 BLK 19 PLAT A SMITHFIELD CITY W 19 RDS N 4 RDS E 11 RDS N 1 RD E 8 RDS S 5 RDS TO BEG

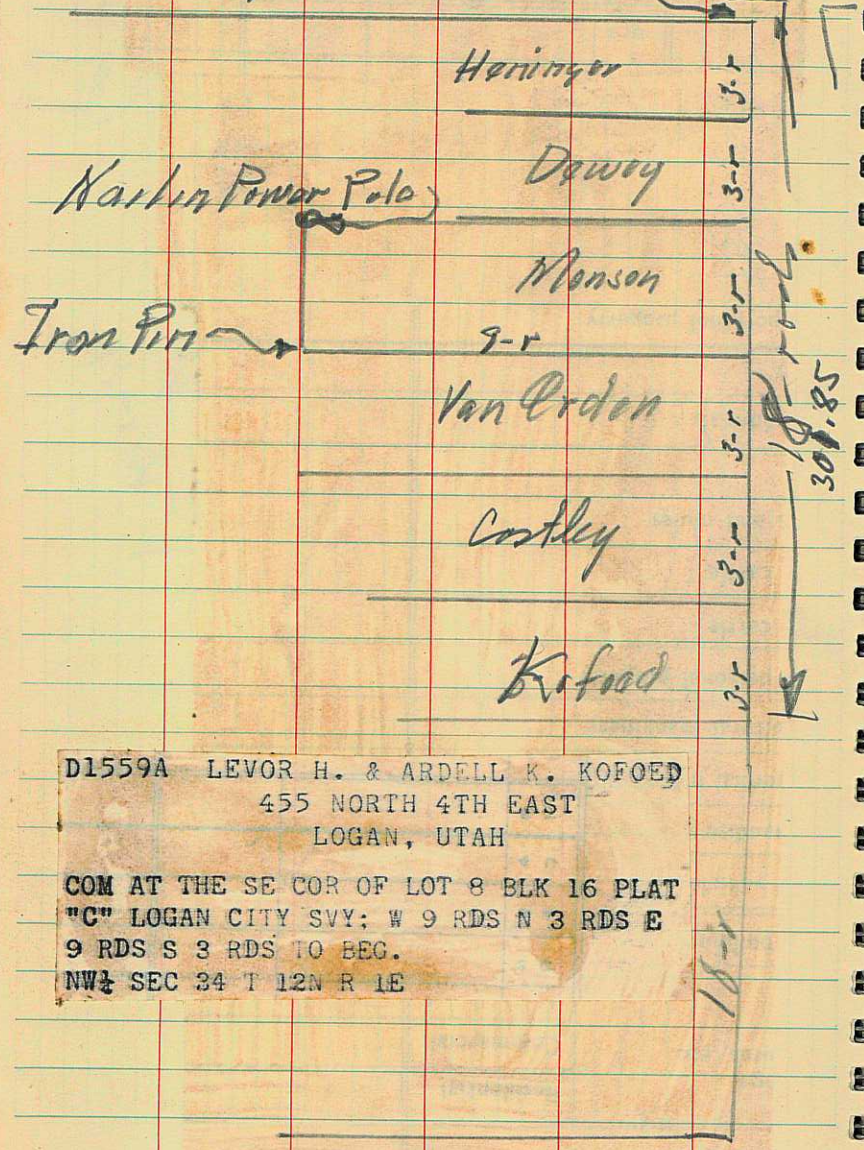
301.87
2.77
4.87
2.87

See file for changes made in Red



3' Brick Sidewalk

Roland P. Monson 4-27-57
with Ray Page 178



D1559A LEVOR H. & ARDELL K. KOFOED
455 NORTH 4TH EAST
LOGAN, UTAH

COM AT THE SE COR OF LOT 8 BLK 16 PLAT "C" LOGAN CITY SVY: W 9 RDS N 3 RDS E 9 RDS S 3 RDS TO BEG. NW¼ SEC 34 T 12N R 1E

D1564A HAROLD AND AMY W. HENINGER
495 N. 4 EAST
LOGAN UTAH

BEG AT THE NE CORNER OF BLK 16 PLAT C LOGAN CITY SUR. S 3 RDS W 96½ FT N 3 RDS E 96½ FT TO BEG. NW¼ SEC 34 T 12N R 1E.

D1558 ARLEN G. & FERN R. DEWEY
491 NORTH 4TH EAST
LOGAN, UTAH

COM 3 RDS S OF NE COR BLK 16 PLAT C LOGAN CITY W 96.5 FT S 15 FT W 25 FT S 2 RDS 1.5 FT E 121.5 FT TO E BDRY LINE BLK 16 N 3 RDS TO BEG IN NW¼ SEC 34 T 12N R 1E

D1559B ROLAND P. MONSON &
LUCILE L. MONSON
475 N 4 EAST LOGAN, UTAH

COM AT A PT 6 RDS S OF NE COR OF LOT 8 BLK 16 PLAT C LOGAN CITY: W 9 RDS S 3 RDS E 9 RDS N 3 RDS TO BEG CONT 27 SQ RDS IN NW¼ SEC 34-12-1E.

D1559C HARRIS O. VAN ORDEN & WIFE
ELEANOR Y. VAN ORDEN
469 NORTH 4TH E. LOGAN, UTAH

BEG AT A PT 9 RDS S OF NE COR LOT 8 BLK 16 PLAT C LOGAN CITY W 9 RDS S 3 RDS E 9 RDS N 3 RDS TO BEG IN NW¼ SEC 34 T 12N R 1E

D1559 PRISCILLA KING COSTLEY
AUGUSTA, MONTANA

BEG AT A PT 12 RDS S OF NE COR LOT 8 BLK 16 PLAT C LOGAN CITY W 9 RDS S 3 RDS E 9 RDS N 3 RDS TO BEG IN NW¼ SEC 34 T 12N R 1E

Mary M. Carlson
378 E Center
Page 197 of 12N R1E D2760

D2760 MARY M. CARLSON
378 EAST CENTER
LOGAN, UTAH

PT LOT 8; BEG AT NW COR OF LOT 8 N M HANSEN'S SUBDIVISIO OF LOGAN CITY S 10 RD E 49 FT N 10 RD W 49 FT TO BEG SW¼ SEC 34 T 12N R 1E

D2761B ALFRED E. ABRAHAMSEN &
JULIA J. ABRAHAMSEN
392 EAST CENTER, LOGAN, UTAH

BEG AT NE COR LOT 8 BLK 19½ PLAT D LOGAN CITY SVY W 98.7 FT S 165 FT E TO N BRANCH OF LOGAN RIVER NE'LY UP SD RIGER TO WHERE IT INTERSECTS E LINE LOT 8 N TO BEG

IN SW¼ SEC 34 T 12N R 1E

D2757 MARY E. D. LENKERSDORFER,
368 EAST CENTER ST.,
LOGAN, UTAH.

COM AT A PT 50 FT W OF THE NE COR OF LOT 7 N M HANSEN'S SUBDIVISION OF LOGAN CITY S 12 RD W 77½ FT N 12 RD E 77½ FT TO BEG SW¼ SEC 34 T 12N R 1E

D2758 EMMETT DIVINE
374 EAST CENTER
LOGAN, UTAH

PT LOT 7; BEG AT NE COR OF LOT 7 BLK 19½ N M HANSEN'S SUBDIVISION OF LOGAN CITY W 50 FT S 200 FT E 50 FT N 200 FT TO BEG SEC 34 T 12N R 1E

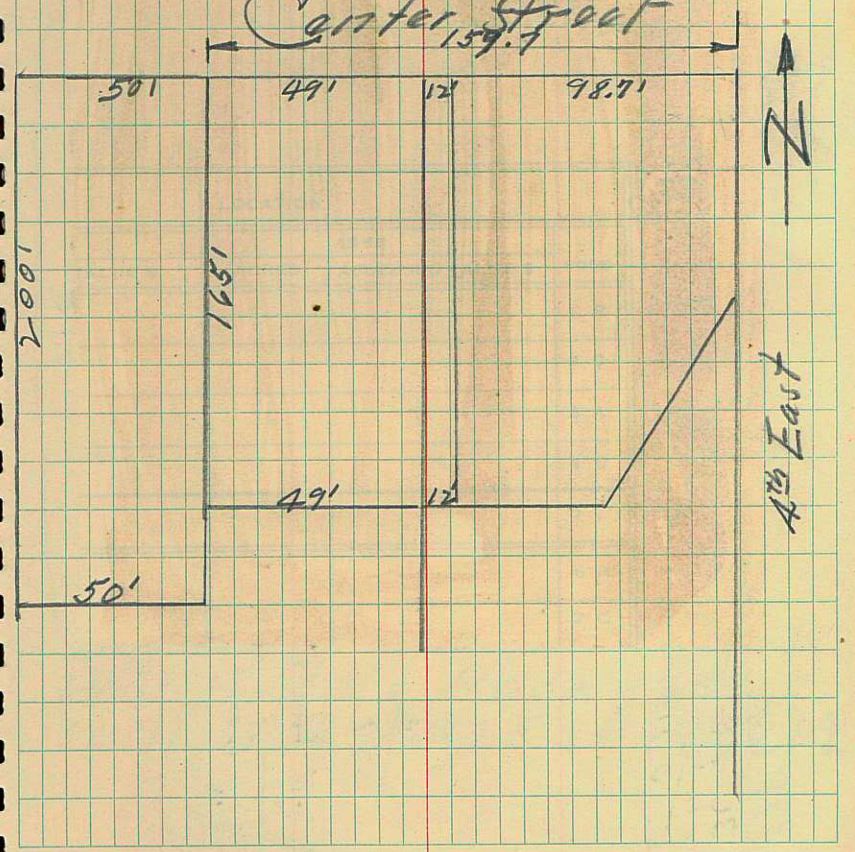
42/476 96/235-236 26

D2761 JOHN W. & INA S. CARLSON
87 NORTH 5TH EAST
LOGAN, UTAH

BEG 10 RDS S OF NW COR LOT 8 BLK 19½ PLAT D LOGAN SVY S 8 RDS E TO N BRANCH LOGAN RIVER NE'LY UP RIVER TO PT 165 FT S & 40 FT W OF NE COR SD LOT W 107.7 FT M OR L TO BEG

98.7
12
49
159.7

Abrahamsen 89/152



5-457. Leo D. Perkes & Others
Page 32 of 12 N R 1 E Jn 3-6005
Ashcroft

B1835 LEO D. PERKES
HYDE PARK, UTAH

102.30 398.64 5775

BEG AT NW COR OF SW¼ SEC 11 T 12N R 1E
N 1.55 CH E 6.04 CH S 8.75 CH W 6.04
CH N 7.20 CH TO BEG 4.66 AC LESS
.06 AC TO HYDE PARK TOWN NET 4.60
AC 470.20

B2293 LEO D. PERKES
HYDE PARK, UTAH

220
10230
117.7

BEG AT PT 7 CHS S OF NW COR OF SW¼ OF
SEC 11 T 12N R1E S 12 RD E 14 RD N
12 RD W 14 RD TO BEG 2 AC

437
398.64
38.36

B2294 H. DELL ASHCROFT
HYDE PARK, UTAH

BEG ON W BANK OF LOGAN & RICHMOND
CANAL 32 RD W OR L W OF A PT 11.50
CH S OF NE COR SW¼ SEC 11 T 12N R 1
E W 73 RD S 22 RD E 82 RD TO W BANK
OF SD CANAL N'LY ALG W BANK SD

CANAL TO BEG. CONT. 9 AC M OR L

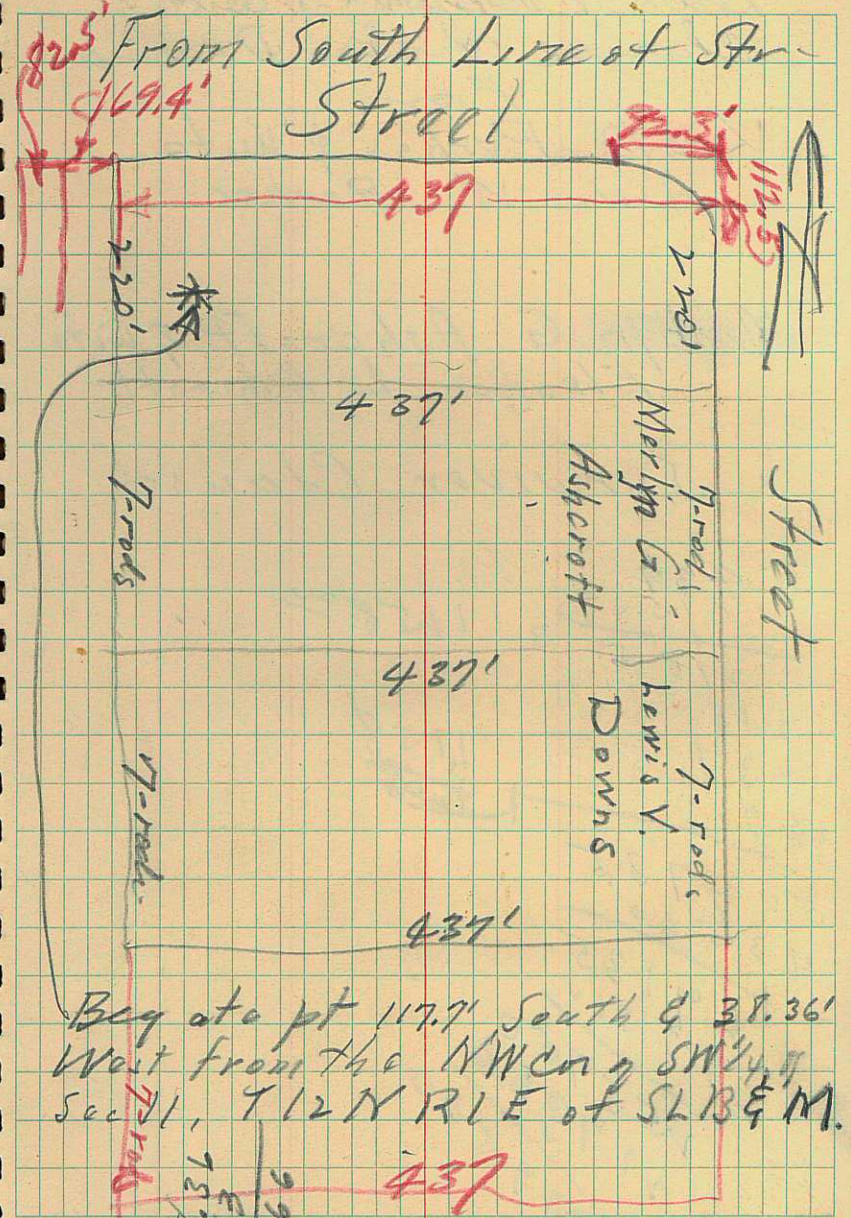
398.64
36.45
4 37 0 9 Nort

330
99
429

220 South
437.8 East

See maps.

27



To
Lewis V Downs & wife
Clarice Perkes Downs
From
Leo D Perkes & wife
Ardis W Perkes

Merlyn G Ashcroft & wife
Eleanor L Ashcroft

Survivor Clause

437
135.5
218.5
218.5
437
437
504735
435600
671350
435600
557750
478600
79500
79

1158.00
1158
116

Thompson & Packer 5-7-57
467 N 2 W
Ph. 2989J Logan Utah

Seepage Test for
John Stocking
Nor Th ② Logan, Utah

East	Middle	West
9:38:15	9:35 6"	9:36:45"
3½"	3½"	4½"
11:37	11:30:30	11:30
1:57	1:57	1:57
0"	0"	2½"

32.2' per 1" of fall

32.8' per 1" of fall

East	Middle	West
5:09	5:09:30	5:06
6:12:30	6:12	6:11
2½"	2"	1¾"
2⅛" = 1" in 29.88'	2" = 1" in 30.25'	1¾" = 1" in 37.14'
1" in 28.2' per 1"	1" in 30.7' per inch	

East	Middle	West
6:26	6:25	6:24
3¼"	2¾	2½
3¼" = 1" in 23.67	3¼" = 1" in 24.16'	

77

Dr. Edwin C. Budge
Orin G. Miles, Prop
Smithfield Utah
Ph Jr. 5-6 XII Page 40 of 13 N R 1 E

C661 ORIN G. & GWENEVERE H. MILES
SMITHFIELD, UTAH

BEG IN S LINE CANYON ROAD 998 FT E OF PT 1866.7 FT S OF N¼ COR SEC 27 T 13N R 1E S 1°50'W 136 FT S 46°20' W 456 FT TO PT 313.50 FT N OF S LINE NE¼ SEC 27 N 89°11'E 546 FT TO PT 99 FT W OF E LINE SW¼ SD NE¼ N 0°13' E 610 FT TO PT IN CANYON ROAD S 52° 28'W 264.7 FT TO BEG 3.75 AC

Murray Archibald
Laura M Archibald Prop.
Wellsville
Page 72 of 11 N RIW.

E979 LAURA M. ARCHIBALD
WELLSVILLE, UTAH

(1) 267.30

PT NE¼; BEG AT PT 4.05 CH E OF NW COR OF NE¼ SEC 35 T 11N R 1W E 5 CH S 7.33 CH W 5 CH N 7.26 CH TO BEG 3.65 AC

483.78 330 499.16 240.90

E980 LAURA M. ARCHIBALD
WELLSVILLE, UTAH

(2) 234.30 462.0

BEG AT PT 3.55 CH E OF NW COR OF NE¼ OF SEC 35 T 11N R 1W S 28 RDS W 11.37 RDS N 28 RDS E 11.37 RDS TO BEG 2 AC

1876.05

E992 LAURA M. ARCHIBALD
WELLSVILLE, UTAH

462.0 ~~2144.14~~ 1876.05 475.86

(3) BEG AT PT 32.79 CH N OF SE COR OF NW¼ SEC 35 T 11N R 1W N 7.21 CH W ON N BDY 5 CH TO CENTR OF LITTLE BEAR RIVER UP SD RIVER TO A PT 15.50 CH W OF BEG E 15.50 CH TO BEG 9 ACRES 1023.8

330 1023

E993 SETH P. LEISHMAN,
WELLSVILLE, UTAH.

93.38 1987.92

BEG AT A PT 2.93 CHS E OF PT 30.12 CHS N OF SE COR OF NW¼ SEC 35 T 11N R 1W; N 2.93 CHS W 48.84 CHS TO CENT LITTLE BEAR RIV. UP CENT SD RIV FOL MEANDERS TO PT DUE W OF BEG E 48.96 CH TO BEG

6.19 ACREC 6.19 ac

1243.44 1251.86

E978 MELVIN W. & MARY LEISHMAN
WELLSVILLE, UTAH

597.30 330 1803.78

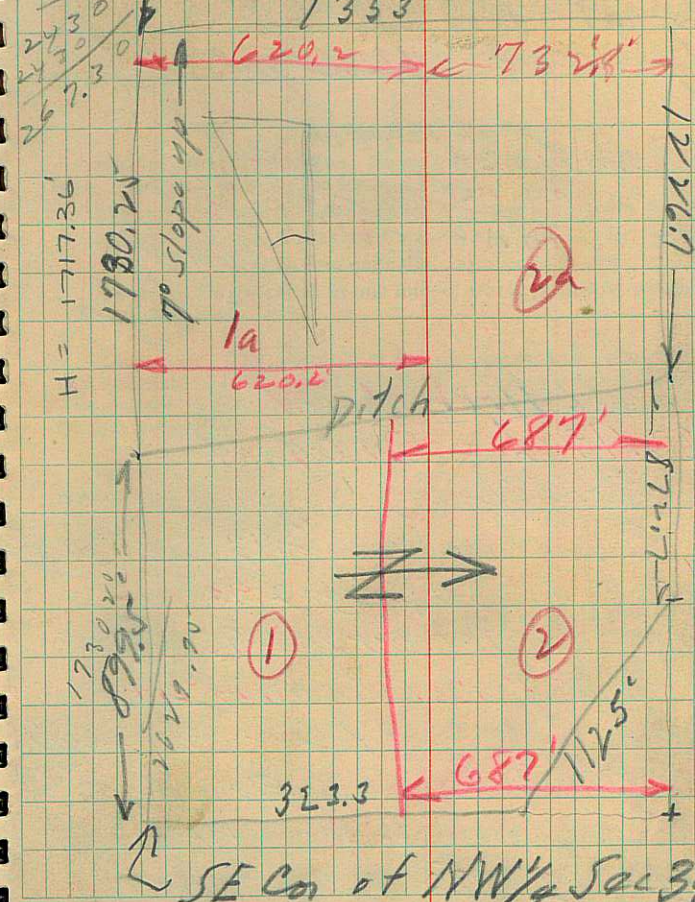
BEG 9.05 CH E OF NW COR OF NE¼ SEC 35 T 11N R 1W E 5 CH S 27.33 CH W 10 CH N 20 CH E 5 CH N 7.33 CH TO BEG CONT. 23.69 AC M OR L 483.78

660 330 330 1563.54

2097.4
2226.7
872.7

4.05
66
24.30
24.30
7.3
26

W¼ Cor of Sec 34 T11NR1W



26 M.

5-28-57

Laura Archibald 2164.14 N
Seth Maughan 1982.92
193.38 176.22

Bolt driven in edge of N-S Rd.
9.85' S. of Cor post.

Stake at NW cor 6.8' S. of S
edge of Hardpate

E 990 2182.30 193.3 2 9
996 64 14 √ 79.9 66
995 17.16 5 7 174
993 1214
980 191.4
200

Laura Archibald
32.79 ch = 2164.14

Laura Archibalds
Seth P. Leishman 2.93 = 193.38
Ernest P. Leishman 2.93
Preston B. Murray 2.93 +81
Andrew A Leishman 2.93
Thomas L Wyatt 6-r 99'+65 198 feet
Melvin W Leishman 2.90 191.4
Jos Green 2.93 193.38
Page 72 & 73 of NNRIW

CURVE FORMULAS

$T = R \tan \frac{1}{2} I$

$T = \frac{50 \tan \frac{1}{2} I}{\text{Sin. } \frac{1}{2} D}$

$\text{Sin. } \frac{1}{2} D = \frac{50}{R}$

$\text{Sin. } \frac{1}{2} D = \frac{50 \tan \frac{1}{2} I}{T}$

$R = T \cot. \frac{1}{2} I$

$R = \frac{50}{\text{Sin. } \frac{1}{2} D}$

$E = R \text{ ex. sec } \frac{1}{2} I$

$E = T \tan \frac{1}{4} I$

$\text{Chord def.} = \frac{\text{chord}^2}{R}$

$\text{No. chords} = \frac{I}{D}$

$\text{Tan. def.} = \frac{1}{2} \text{ chord def.}$

The square of any distance, divided by twice the radius, will equal the distance from tangent to curve, very nearly.

To find angle for a given distance and deflection.

Rule 1. Multiply the given distance by .01745 (def. for 1° for 1 ft.) and divide given deflection by the product.

Rule 2. Multiply given deflection by 57.3, and divide the product by the given distance.

To find deflection for a given angle and distance. Multiply the angle by .01745, and the product by the distance.

185
181
3.8

GENERAL DATA

Right Angle Triangles. Square the altitude, divide by twice the base. Add quotient to base for hypotenuse.

Given Base 100, Alt. $10.10^2 \div 200 = .5$. $100 + .5 = 100.5$ hyp.

Given Hyp. 100, Alt. $25.25^2 \div 200 = 3.125$. $100 - 3.125 = 96.875 =$ Base.

Error in first example, .002; in last, .045.

To find Tons of Rail in one mile of track: multiply weight per yard by 11, and divide by 7.

Leveling. The correction for curvature and refraction, in feet and decimals of feet is equal to $0.574\,d^2$, where d is the distance in miles. The correction for curvature alone is closely, $\frac{2}{3}d^2$. The combined correction is negative.

Probable Error. If d_1, d_2, d_3, etc. are the discrepancies of various results from the mean, and if Σd^2 = the sum of the squares of these differences and n = the number of observations, then the probable error of the mean $= \pm 0.6745\sqrt{\frac{\Sigma d^2}{n(n-1)}}$

MINUTES IN DECIMALS OF A DEGREE

1'	.0167	**11'**	.1833	**21'**	.3500	**31'**	.5167	**41'**	.6833	**51'**	.8500
2	.0333	**12**	.2000	**22**	.3667	**32**	.5333	**42**	.7000	**52**	.8667
3	.0500	**13**	.2167	**23**	.3833	**33**	.5500	**43**	.7167	**53**	.8833
4	.0667	**14**	.2333	**24**	.4000	**34**	.5667	**44**	.7333	**54**	.9000
5	.0833	**15**	.2500	**25**	.4167	**35**	.5833	**45**	.7500	**55**	.9167
6	.1000	**16**	.2667	**26**	.4333	**36**	.6000	**46**	.7667	**56**	.9333
7	.1167	**17**	.2833	**27**	.4500	**37**	.6167	**47**	.7833	**57**	.9500
8	.1333	**18**	.3000	**28**	.4667	**38**	.6333	**48**	.8000	**58**	.9667
9	.1500	**19**	.3167	**29**	.4833	**39**	.6500	**49**	.8167	**59**	.9833
10	.1667	**20**	.3333	**30**	.5000	**40**	.6667	**50**	.8333	**60**	1.0000

INCHES IN DECIMALS OF A FOOT

1-16	3-32	⅛	3-16	¼	5-16	⅜	½	⅝	¾	⅞
.0052	.0078	.0104	.0156	.0208	.0260	.0313	.0417	.0521	.0625	.07[illegible]

1	2	3	4	5	6	7	8	9	10
.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333