

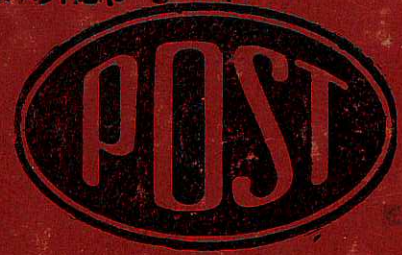
IF FOUND RETURN TO
ERWIN U. MOBERG
P. O. BOX 154
LOGAN, UTAH

THE FREDERICK POST CO.
EQUIPMENT AND MATERIALS - FOR THE ARCHITECT AND ENGINEER
BLUE PRINT PAPER AND HUNDRED SENSITIZED PRODUCTS
CHICAGO

- 1-2 HYRUM HYDRO PLANT
- 3-6 JACK PARSON - AMALGA CHEESE PLANT
- 7-13 LOWER BLACKSMITH
- 14 JONES SURVEY
- 15 SMITHFIELD IFF. CO.
- 16 CORAL JOHNSON PINNACK
- 17-18 MERLIN ELISON
- 19-21 TRENTON
- 22-24 W.D. HANSEN
- 25 B. EASTON SIMPSON

15

Complete
subscribed



385 1/2 W

- 26 VAUGHAN SPACKMAN
- 27 N.E. WICH
- 28 HEROT G. FUNK
- 30 B. Spackman
- 31 Ut. Mortgage & Loan

COLLEGE FIELD BOOK

- 32 W.C. Jacobsen
- 33 Forester (Storvaldfield)
- 35 Vaughan B. Spackman (Water)

CHECKED 7-14-69

NAME FULL

Class _____ Course _____

ERWIN W. MOSER
P. O. BOX 44
UTAH, U.S.A.

Page	Subject
1-2 ✓	Hyrum Hydro Plant
3-6 ✓	Jack Parson - Amalga Cheese
7-13 ✓	Lower Blacksmith
14 ✓	Jonas Survey
15 ✓	Smithfield Irrigation Co.
16 ✓	Coral Johnson Pinnacle
17-18 ✓	Merlin Ellison
19-21 ✓	Trenton
22-24 ✓	William D. Hansen
25 ✓	B. Easton Sampson
26 ✓	Vaughan Spackman
27 ✓	N.E. Welch
28 ✓	LeRoy C. Funk
30 ✓	B. L. Spackman
31 ✓	Utah Mortgage & Loan
32 ✓	W.C. Jacobsen
	(OVER) →

56 Hyrum Hydro Plant

Designed for 85 CFS under static head of 92 feet, thru 48" wood stave pipe a distance of 2470 feet, and 140 feet of 42" steel penstock.

Center line of pipe at dam is submerged 8 feet. A 24" surge pipe 60 ft in length leads from junction of 48" and 42" pipe to 60" Surge Tank 50 ft in length.

Top of Surge tank is 20ft above crest of dam.

Static Head at no load is 92 ft, and 82 ft, at full gate. Generator output capacity 500 KVA. at 0.8 power factor

350
150

Feb. 16, 1954

6:15 AM 00 KW
9:15 " 300 KW
1:00 PM 200 KW
6:30 PM 200 KW
6:30 " " 3.50 KW
9:40 " " 200 " "
11:00 PM 2.00
~~6:15 AM~~ 0.00
6:15 AM. selling 100 KW

Power output
from plant &
purchased power.

Jan 1954

Purchased	Sold
103500 KWhr.	15200 KWh
\$2071 ⁰⁰	\$38 ⁰⁰

2400 Volt wiring
#2 wire, copper,
2 1/2 miles.

2

37.8' head at junction
of 48" pipe with
42" penstock
Slope = 0.8' per 100'

3470' 48" wood pipe

58" conical outlet
steel intake

150 Amp = load at #2 Copper
642 Volt loss on
2400 Volt load.
= approx 25% + loss

Loss can be decreased
by stepping up voltage
to 7200 Volts from 2400
and reduce loss by 50%

Reduce Vacuum at out-
let by removing weir

B.M. 4.21

① P.M. Outlet 8.01

② 8.24

③ 5.11

④ 8.87

⑤ 10.55

4:7

55

10.55
8.01

2.54

10.55
8.87

1.68
1.

8.01
5.11

2.90
2.54

5.44

Smithfield 2-26-84

PARSON, JACK (AM. CHEESE)

3

West top edge of S. Rail on West
foot Bridge

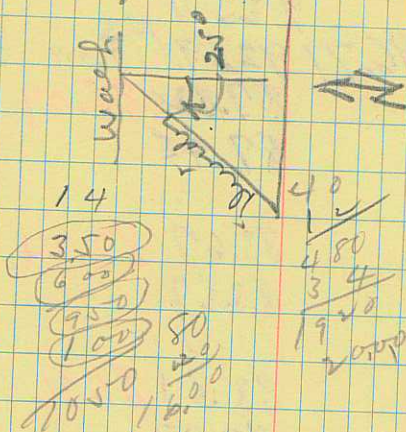
SW Cor. of Council of outlet
channels of pond divide

② F.L. at N. edge of Road Bridge

N. edge of Road surface on bridge

F.L. at pt in stream at
Turn

F.L. at pt of Turn at 2 West.



Sta Red HI Elev ³⁻¹⁻⁵⁴ Cut Out
 Sewer Line to Slough From

0+00	Conc. Sand Trap			
Stake	4.30	101.66	95.98	5.68
Ground	4.58	101.38		
Top of Conc.	5.96	105.96	100.00	
Inside Bot	9.98	95.98		4.02

0+50	8.81	97.85	92.35	5.50
Ground	8.56	97.40		

1+00	13.07	92.89	88.72	4.17
------	-------	-------	-------	------

Ground	13.46	92.50		
T.P.	3.82	96.71	92.89	FS
			13.07	B.S.
			3.82	

1+50	8.89	87.82	85.09	2.73
Gr.	9.26	87.45		

2+00	13.04	83.67	82.24	1.43
Gr	13.44	83.27		

2+50	12.90	83.81	81.36	2.45
Gr	13.28	83.43		

3+00	13.56	83.15	81.26	1.89
Gr	13.96	82.75		

Jack Parson Amalgam-Ore Plant ⁴

Stake at pt. 6' West from Trenching
 pt. on ground at Stake Line
 SE Cor. of top of Sand Trap Sump
 Inside bottom of Sand Trap.

95.98
84.00
<hr/>
11.98

Sta	Rod	H.T.	Elev	FL	Cut
3+50	13.66	96.71	83.05	81.16	1.89
G	14.08		82.63		
4+00	13.50		83.21	81.06	2.15
Gr	13.93		82.78		
4+50	13.20		83.51	80.96	2.55
G	13.60		83.11		
5+00	13.30		83.41	80.86	2.55
G	13.76		82.95		
5+50	13.75	96.71	82.96	80.76	2.20
G	14.18		82.53		
T.P.		86.39	82.96	FS 13.75	BS 3.43
6+00	3.67	86.39	82.72	80.66	2.06
Ground	4.1		82.29		
6+50	3.87		82.52	80.56	1.96
Gr	4.34		82.05		
7+00	3.92		82.47	80.46	2.01
G	4.32		82.07		

385
50%

Sta	Rod	HI	Elev	FL	Cut
7+50	3.95	86.39	82.44	80.36	2.08
G	4.42		81.97		
8+00	4.27		82.12	80.26	1.86
G	4.72		81.67		
8+50	3.97		82.42	80.16	2.26
G	4.40		81.99		
9+00	4.30		82.09	80.06	2.03
Ground	4.76		81.63		
9+32	5.10		81.29	79.99	1.30
	5.55		80.84		
Water Surface	7.17		79.22		

385
50%

Water Surface 9+35

6

Water surface on Mar. 1, 1954

78
 36+95.7 ⑧
~~34+55.2~~ Long Turn to Rt. ~~169°45'~~
 34+55.2 ⑦ Beg. long turn to Rt

32+29.5
 30+65.5 ⑥ Next pt in Turn
 28+89
 170°54'

27+63.2 ⑤ Next pt in Turn
 25+34.4 ④ Beg of "S" Turn
 168°05'

21+25 ③ 2nd Concrete Culvert
 Add to each end

19+96 ② 1st Concrete Culvert
 Remove & Replace
 187°21'

13+89
 8+21.7 ①
 12+89
 6+26.8 ② 1st Turn
 186°50' Rt

0+00.0 Pt. State Hi. Way
 100°50'
 May North = 17°

3-2-54
 over Blacksmith
 Fork Road 42850.7 ⑩
 L 21' to fence
 34' to fence

21' to fence
 15' to fence
 21' to Shoulder
 9' to Canal } 25.5' to fence
 12' to Shoulder } 12' to fence
 Conc Culvert 2'x4'x15'

21' to Shoulder { Pole is 35' Rt
 Pole #31 is 15' L
 Canal is 18' L
 Shoulder is 9' R
 fence is 17.5' R

Conc Culvert on 45°± Angle
 Add 14 ft. to length 1'-6" x 10'-0"

Culvert below is on 45°± Place 24' culvert
 Conc Culvert 1'-6" x 3'-3" Replace with C.I. Pipe
 Fill Low spot E of RR Grade
 Cut R.R. grade 8" to 11"
 22' fence 14' shoulder 14' to shoulder 21' to fence
 24" x 24" C.I. P. Culvert
 15' 9'

↑ Increase width to
 30' 18.5' L 23.5' R
 Stop Sign Guard Post

7402 to E pt
89+95 to E Fence
69+12.7 to stake in field

177° 38'
158° 38'

67+78.2

168° 43'

65+45.2

172° 09'

63+59.4

155° 20'

58+66.7 should move
E 25'

175° 30'

54+60.1

161° 58'

51+29.1

150° 50'

47+76.8 (17)
47+00 to pt in fence

10 to 12 164° 16'

42+27.6 (18) turn Left (9811) 160° 49'
42+25 to work shut off in fence line East
41+00 water shut off in E fence line 169° 57'
39+69.6 (19) end of gentle turn }
39+69.6 (20) beg. of S turn } 167° 43' 9/16.5

L R
17' to fence } 17' to fence
13' to shoulder } 10' to shoulder
39' to fence } 30' to fence
9' to shoulder } 16' to shoulder
19' to fence } 19' to fence

15' to fence } 15' to fence
9' to shoulder } 9' to shoulder
17' to creek

13.5' to Power Pole } 9' to Creek
15' to fence

21 to fence } 21 to fence
13 to shoulder } 13 to shoulder
21' to fence } 21' to fence
11' to shoulder } 13' to shoulder

12.5' to shoulder } 12.5' to shoulder
20' to fence } 17' to Ditch

15' inside fence } 3' to E shoulder 25' to
W. shoulder 42' to fence

7.5' to fence & } 4' to E shoulder
water shut off } 30' to W shoulder
15' to Pinotree } 39' to fence
35' to fence } 12' to fence
19' to shoulder } 16' to shoulder

91+37.8

90+59 to culvert

Various 21' of 18" Culvert & Place 45' 20+23. to E of bench gate post on E. bank 89+80.8 159°02'

162°25'

88+36.9

171°10'

87+57.6

169°28'

85+26.9

165°10'

84+31 Conc Culvert 2' x 10' x 18' long

82+14

165°10'

80+49 Conc & wood Culvert 15" x 29'

76+15.9

161°37'

L 15' to fence 24.5 to fence R
2' to shoulder 19' to shoulder
1.8" x 21' of Conc Culvert
6.5' to fence } 16.5' to fence
15' to Tree } 19.5' to ditch
20' to Creek }

15' to fence 10' to fence
4.5 to Canal 15' to ditch

15' to fence } 10' to fence
27' to Canal } 15' to ditch

9.5' to fence & land } 10' to fence
Rip rap canal } 15' to ditch

add to ^{4.40"} each end.

17.5' to fence 15' to fence
10' to shoulder 12' to shoulder

Change Culvert to 26" of 18" conc.
Change angle to 90° instead of 45°
18.5 to fence } 17' to fence
5 to shoulder } 13' to shoulder

A R Zbinden Prop. 1st turn Rt.

129+01

170°03'

118+28.7

169°37'

112+9.11

152°52'

110+6.3

173°31'

106+25.6

148°43'

102+86.7

175°13'

99+98.2

173°57'

99+00 to pt 9' from hill

169°05'

98+33

170°06'

L

29' to fence
11.5' to shoulder

R

36' to fence
11' to shoulder

22' to fence
9' to shoulder

18' to line of fence
12' to shoulder

12' to fence
12' to ditch

9' to shoulder & hill

15' to fence

19' to fence
9' to shoulder

15.5' to fence
12' to shoulder

15.5' to fence
9' to shoulder

15.5' to fence

15.5 to fence
10' to shoulder

15' to fence

{ 14' to fence on hill
5' to shoulder & hill
9' to shoulder & hill

15' to fence
12' to shoulder

15.5 to fence
10' to shoulder

Wed 7 1/2
 Thru 4'
 Fri 7 1/2
 Sat 8

27
 1.25
 .27 3
 875
 250
 33.75

136 + 77.2 & 99 + 18.2

169° 08'

133 + 43.4

169° 08'

150 miles & 3-6-54

12

2 1/2
 2 1/2

24.5' to fence Joins other
 10' to shoulder Road here

North side of lane going East
 15' to shoulder & 15' to shoulder
 26' to fence - no fence

Pipe Culverts in
Lower Blacksmithfork Road, ✓

4' - 18" + 2 bands
 4' - 24" color in place
 28' - 36"
 46' - 72" check
 28' - 42" check 1x4 = Xbee
 28' - 12" drain Sq Blows
 38' 18"

in place cone 2.25 high x 10' wide 16.8 long

replace 21' of 18" cone pipe
 replace with 70' of 18" pipe

60" Culvert on Road 4-12-54

①
 6.32
 7.38
 7.95
 8.71

8 27
 7.95

 26
 10

795
 13

 8108

West top edge of apron outlet
 15' E of end of pipe
 E end of pipe
 W end of pipe

Leland Jones & David C. Jones
Survey 3-28-54

SE corner of Jones prop,

has stake 6.4' North of
JK at pt 55' West from
NE corner

SE corner has stake
7.85' N of JK at pt
40' E of SW corner,

East end of Jones Prop
with surplus divided
gives Leland Jones
396 + 1.7' & Jones 363 + 1.7'

Measured 396 + 8.0 to fence
at West end of Jones Prop,
with surplus divided
gives Leland Jones 396 + 4.5'
and Jones 363 + 4.5'

Measured 396 + 12.25 to fence

Jones was short 3.2' on West End
" " short 4.6' on East end

3,58.4¹⁴ East

Jones 363' 359.8' West
Jones 396' + 12.5

Final Job
Road N. of Jones is 49.5'
putting Jones line 0.15'
further South,

Starling $\frac{10\frac{1}{2} \text{ rods}}{171' \text{ Measured}} = 173.25$

Stautler 424.875 (432.7) Measured

Mohr 178'

Zollinger 651.41

$$\begin{array}{r} 363 \\ 584 \\ \hline 4.6 \end{array}$$

$$\begin{array}{r} 8.0 \\ 4.6 \\ \hline 3.4 \\ 1.7 \end{array}$$

$$\begin{array}{r} 363 \\ 359.8 \\ \hline 3.2 \end{array}$$

$$\begin{array}{r} 12.25 \\ 30 \\ \hline 9.05 \\ 4.5 \end{array}$$

12.25

179 Sects }
T. 11 N. R. 1 E.

Page 81 of plats.

4-6-54

Smithfield Irrig Co.

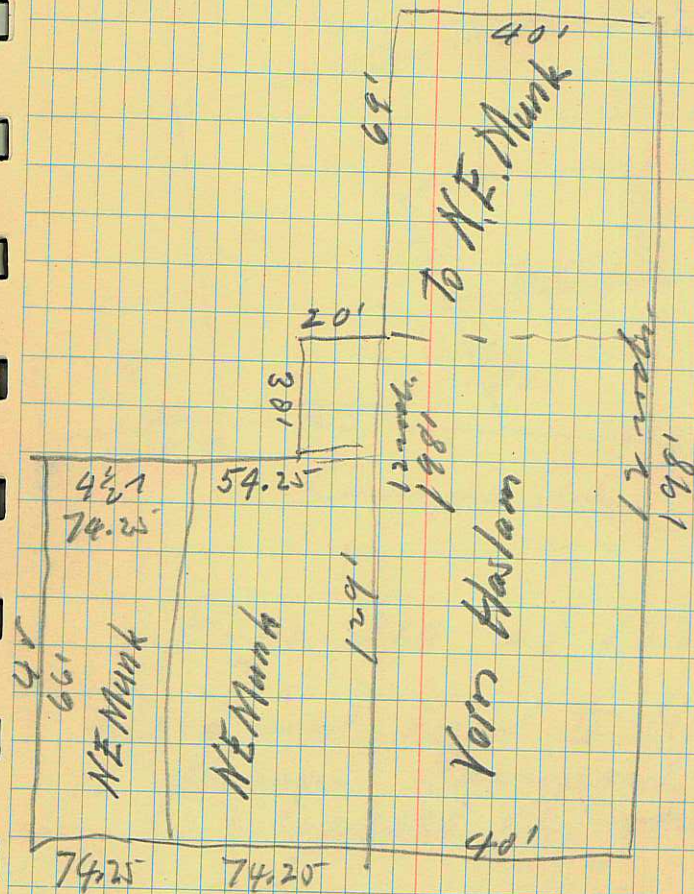
393.8' W. from SE Cor of Blk
then N 20': then
July to pt 31 ft W from
pt 17 beg. then East
31 ft to beg

560
100
660

660
20
74.25

28
22
50
616

15



Page 108 of plat

Vern H. & Lu Rue J. Haslam to
NEWEL E. Munk

Part of Lot 3, Block 33, Plat "A"
Logan City Survey, described as
~~follows~~ follows Commencing at
a pt 129 ft N from the SW Cor^{er} of Lot
3, Block 33, and running thence North
69 feet, thence E 46 ft; thence South
69 ft, to a pt 46 feet E of beg; thence
West 46 ft to the point of beg, being
further described as located in
the NW $\frac{1}{4}$ of Sec 34 Twp 12 N, R
1 E or S L B 4 m

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S																																												
JAN							FEB							MAR							APR							MAY							JUNE																																												
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11	12	13	14	15	16	17	18	3	4	5	6	7	8	9	1	2	3	4	5	6	7	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31													
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	26	27	28	29	30			26	27	28	29	30			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31														
25	26	27	28	29	30	31							29	30	31	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																												
JULY							AUG							SEP							OCT							NOV							DEC																																												
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	8	9	10	11	12	13	14	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																		
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	15	16	17	18	19	20	21	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																									
26	27	28	29	30	31	23	24	25	26	27	28	29	27	28	29	30	25	26	27	28	29	30	31	22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	13	14	15	16	17	18	19	10	11	12	13	14	15	16	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		

LAST MONTH

NEXT MONTH

FEBRUARY							1953 MARCH 1953							APRIL											
S	M	T	W	T	F	S	SUN	MON	TUE	WED	THU	FRI	SAT	S	M	T	W	T	F	S					
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7					
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14					
15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21					
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28					
							29	30	31					26	27	28	29	30							

MON. 2 MAR.

ENGAGEMENTS

MEMORANDA

9:00	D739A	VERN H. & LAYNE J. HASLAM
9:30		123 EAS. 5RD NORTH LOGAN, UTAH
10:00		BEG AT THE SW CORNER OF LOT 3 BLK
10:30		33 PLAT A LOGAN CITY SUR. E 46 FT N
11:00		12 RDS W 46 FT S 12 RDS TO BEG. NW 1/4
11:30		SEC 34 T 12N R 1E.
12:00		
12:30		
1:00		
1:30		
2:00		
2:30	D745	NEWELL F. MUNK
3:00		107 EAS. 4RD NORTH
3:30		LOGAN, UTAH
4:00		PT LOT 4, BEG AT A PT 4 1/2 RDS E OF
4:30		SW COR OF BLK 33 PLAT A LOGAN CITY
4:30		E 4 1/2 RDS N 6 RD 30 FT W 20 FT S 30
5:00		FT W 5 RDS 4 1/2 FT S 6 RDS TO BEG.
		SEC 34 T 12N R 1E.

D746 ALICE G. SMITH, ET AL,
326 NO. 1ST EAST,
LOGAN, UTAH.

BEG 6 RDS N OF SW COR OF LOT 4 BLK
33 PLAT A LOGAN CITY SVY, N 6 RDS
E 9 RDS S 69 FT W 20 FT S 30 FT W
128.5 FT TO BEG. NW $\frac{1}{4}$ SEC 34 T 12N
R 1E.

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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MON. 2 MAR.

D747A DR. NEWEL E. MUNK
107 E. 3RD NO.
LOGAN UTAH

BEG AT THE SW COR OF LOT 4 BLK 33 PLAT
A LOGAN CITY SVY; E 4 $\frac{1}{2}$ RDS N 6 RDS W
4 $\frac{1}{2}$ RDS S 6 RDS TO BEG. SEC 34 T 12 N
R 1E

MONDAY, MARCH 2, 1953

Red
6.1 old ditch lot at St. David's
6.34
6.38
6.19 New ditch lot at Turn
6.38

Coral Johnson Purmoch ¹⁵
and Harry W.

4-10-54
R C Kuyie
E V Moser

Page 214 - 12 n R 1 E



Page 214 of 12 n R 1 E

Original Deed to Coral
Johnson Purmoch from
Elizabeth B. Johnson

(over for description)
Book 94 of Records page
417-418

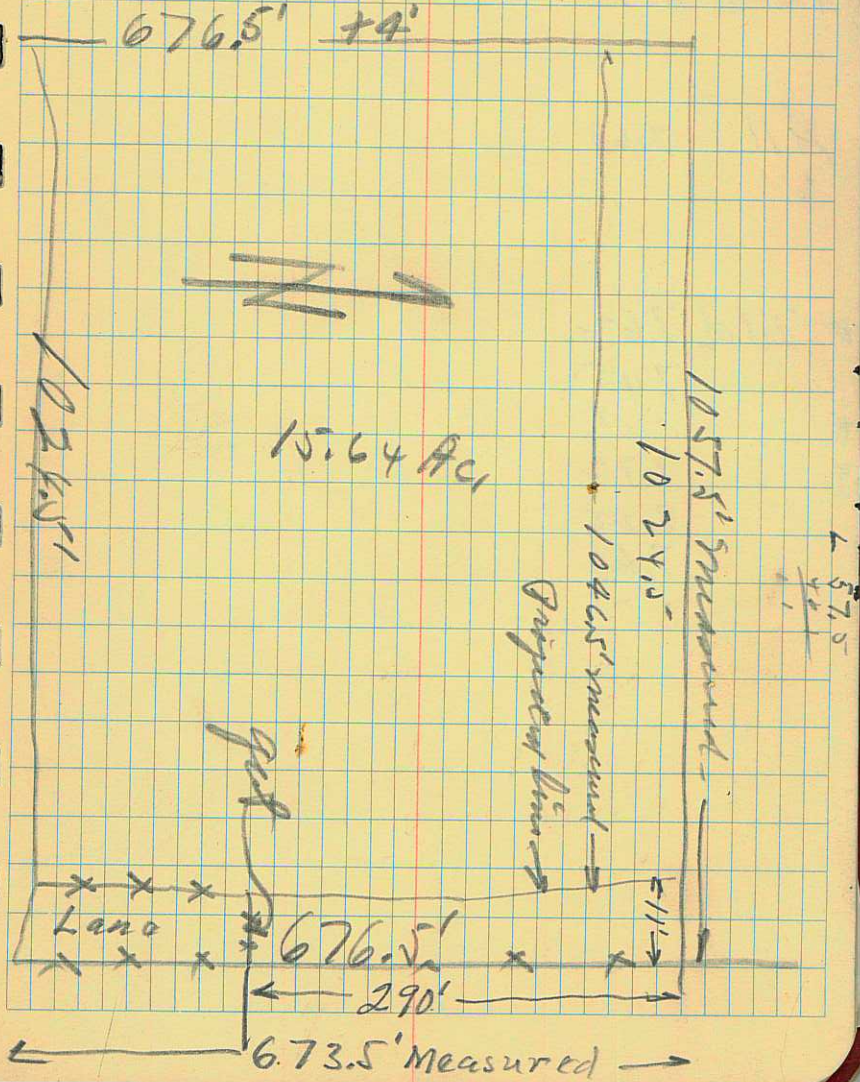
Elizabeth B. Johnson
to

Coral T. Johnson Pinnock and her husband Harry W. Pinnock

239'

Beginning at a point 119 feet N 16°20' W from a point N 78°30' E of a point S 16°20' E of a point S 64°40' W of a point 10.5 chains South of the NE Corner of the NW¼ of the NE¼ of Section 35, Township 12 North, Range 1 East of the Salt Lake Base and Meridian, and running thence N 16°20' W 29.5 feet; thence N 78°30' E 221 feet, more or less to the West Bank of the Logan Northern Canal; thence following the West bank of said canal Southeasterly 29.5 feet, more or less, to a point in said canal which is described as being N 78°30' E 4 chains, more or less, from the point of beginning; thence S 78°30' W 4 chains, more or less, to the point of beginning, containing 0.164 acres, more or less.

Merlin Elison
Page 519 117 R1E
Page 116 712 R1E



SWCm 1.84

SECm 1.96

NECm 1.95

NWCm 1.82

All 2.60

a. ddd 7.62

7.45

.7

7.72

8.25

7.60

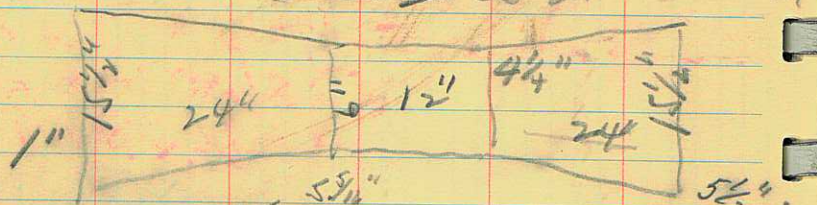
.5

58 miles Trenton Utah
4-23-54

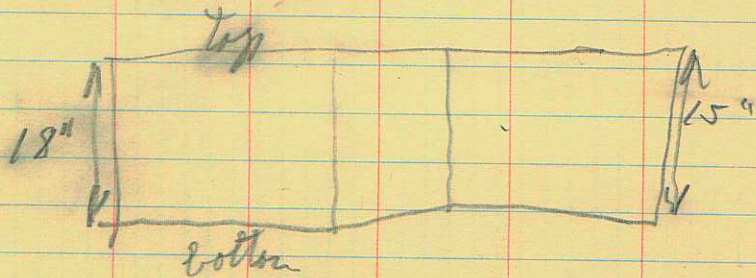
Weir $1\frac{3}{8}$ " deep x 12" wide
Knife edge steel $\sqrt{1\frac{3}{8}}$ " deep
0.14 C.F.S. Capollett. weir

East

West West end



0.44" deep at gauge at
+ 7" E of embankment



56 cu ft discharge
Thru Parshall Flume

6-9-54 Water was measured at
Reservoir and found to be
same amount as on 4-23-54

R.O. Lewis

← E 1/4 Cor Sec 17

Westminster

E 1/4 Cor Sec 16

David C.

Thompson

7 C.R. Wells

D. But Benson

19

W 1/4 Cor Sec 16
T 19 N R 2 W
of S 2 B + M.

F 14 33a - 1442

16 237 16329

J. Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

Johnson

0+00

Apparent Sec Cor.

~~8+37~~⁶³

Fence East

11+46 { to pt in fence line
Springs are 80' W. of

Springs are 13' North
4 small springs in

All the Springs
Area of approx

80' W & 1146' South

Pt. 1146' S. of Coris 18.2'
S. of Cedar post on
N. bank of Stream

0+00 pt at Spring

14+96 to N. line Road fence

~~10 44~~
26 40

also E. from Springs
Section line

and 15' South
small Area North (10' Radius

come from a small
15' radius from pt

from above corner

Location of Springs
NW of Clarkston, being filed
on by the Town of Trenton

1146 ft South and 80 ft
West from the E $\frac{1}{4}$ Cor of
Sec. 17, T 14 N R 2 W
from the S 1 B 4 M. to
the center of a Spring
Area, the radius of
which is 20 ft, said
Spring Area being on
property now owned by
Nathan Godfrey.

F1433A NATHAN GODFREY
CLARKSTON, UTAH

THE S 2 R 2 OF SEC 17 T 14 N R 2 W
CONT 52 AC.

Page 17 of 14 NR2W

Wm O Hansen 4-23-54

3' wide cut 7' wide 5' deep

0+00 SE Cor of lot 1

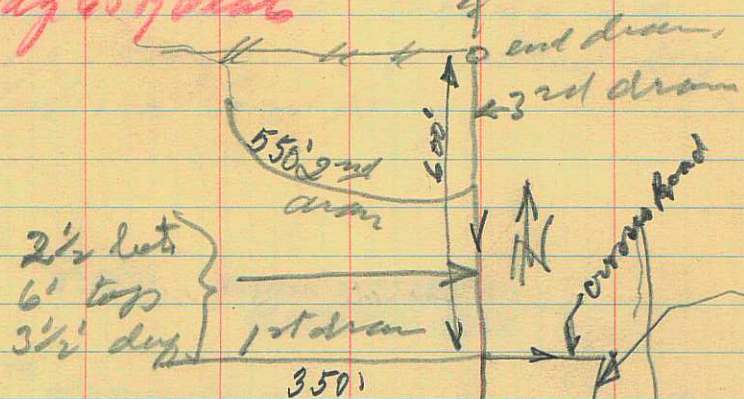
3+77 { to E of 1st drain
drain comes from pt 372'

6+00 to E of 2nd drain

6+31' N + 131' W from SE Cor of

6+63 to Beg. of drain in

Page 65 of Plat



600'
550'
350'
1500' open drain includes
40' of 12" pipe

Pl 5K2-3268

420 W 6th South
Page 65 & 49
of NW 1/4 2a

22

crosses road & runs to on 2nd of field running E from field (thence south) West, (3 1/2' deep, 3' cut width 6' by width coming from West dist. of 130' west Lot 1. West side of field Road.

Tractor powered 3" pump
1800' of 3" pipe with heads
8" head gate with 6" of 4" pipe

3' cut 7' wide 5' deep
37 acres.

100 head sheep
40 dairy sheep
2 horse

See air map
10K-55

9-6-61
Pl. of Div. is 1350' E & 250' S from
NW Cor Sec 9 T11N R1E of S1 R2 E 1/4

0+00

4+67
0-3

5+24 N. & 1375' E from

2nd drain.

0+00 pt in fence 1320' E

6+08 { pt 608' W from
and 967' N South
drain then runs
Garr Spring

Pt 1320' E of SW cor Sec 23

Pt in SE cor of Hanson Prop

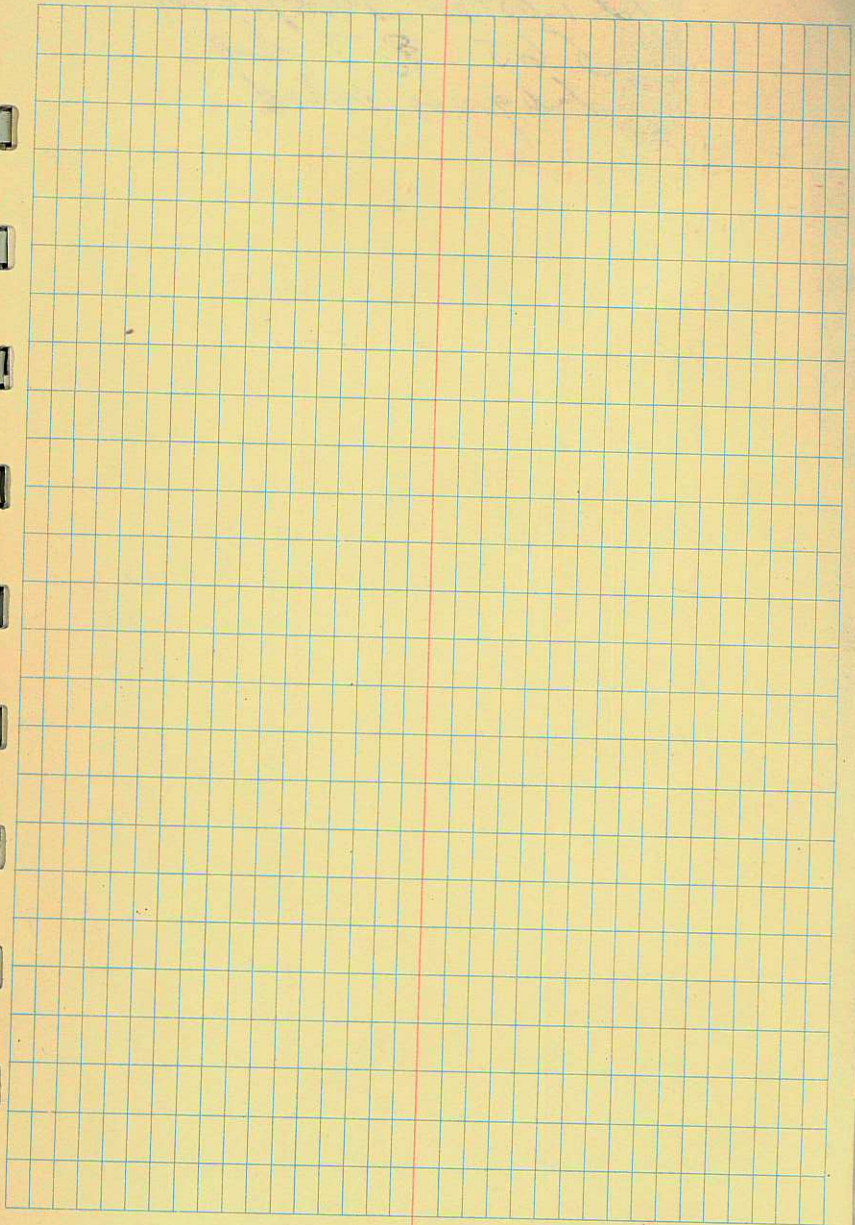
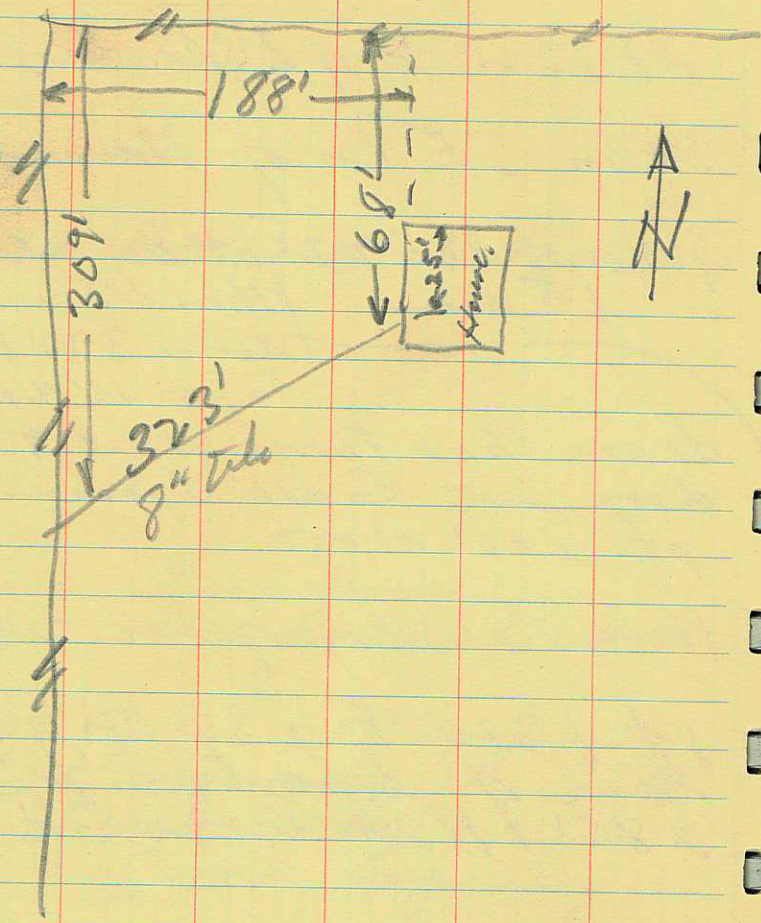
SW cor of Sec 23 { at beg of drain
1st drain { then drains
runs 340' North
to pt 15' W. of fence

drain then turns west &
drop into Garr Spring at
pt 100' West.

from SW cor of Sec 23

pt 1320' E of SW cor of sec
line of Section 23,
285' N. & drops into

385 50%



B. Easton Sampson
565 E 7 St
Loyam Wash

25
May 3, 1954

Comm. at SE Cor of Lot 16
Plat C, Providencia Farm
Survey and running
W 60 ft. N 10 rods. E 60';
S 10 rods to beg.

Located in Lot 16, Blk 8,
Plat "C" Providencia Farm
Survey in SE $\frac{1}{4}$ of Sec
3, Twp 11 N R 1 E S 17
S 1 B 4 m.

565 E 7 So

B Easton. Sampson

181

Block 9 Bay 23

23.6 = P. line to E of Rd.

49.5 = width of Road

Nail placed at SE
cor of Lot 16 Block 8

Plat C Provision

Jam page 267 plat

11 N 31 E

corn at SE cor of Lot 16
~~16-17~~

W 60, N 10 rd, E 60'

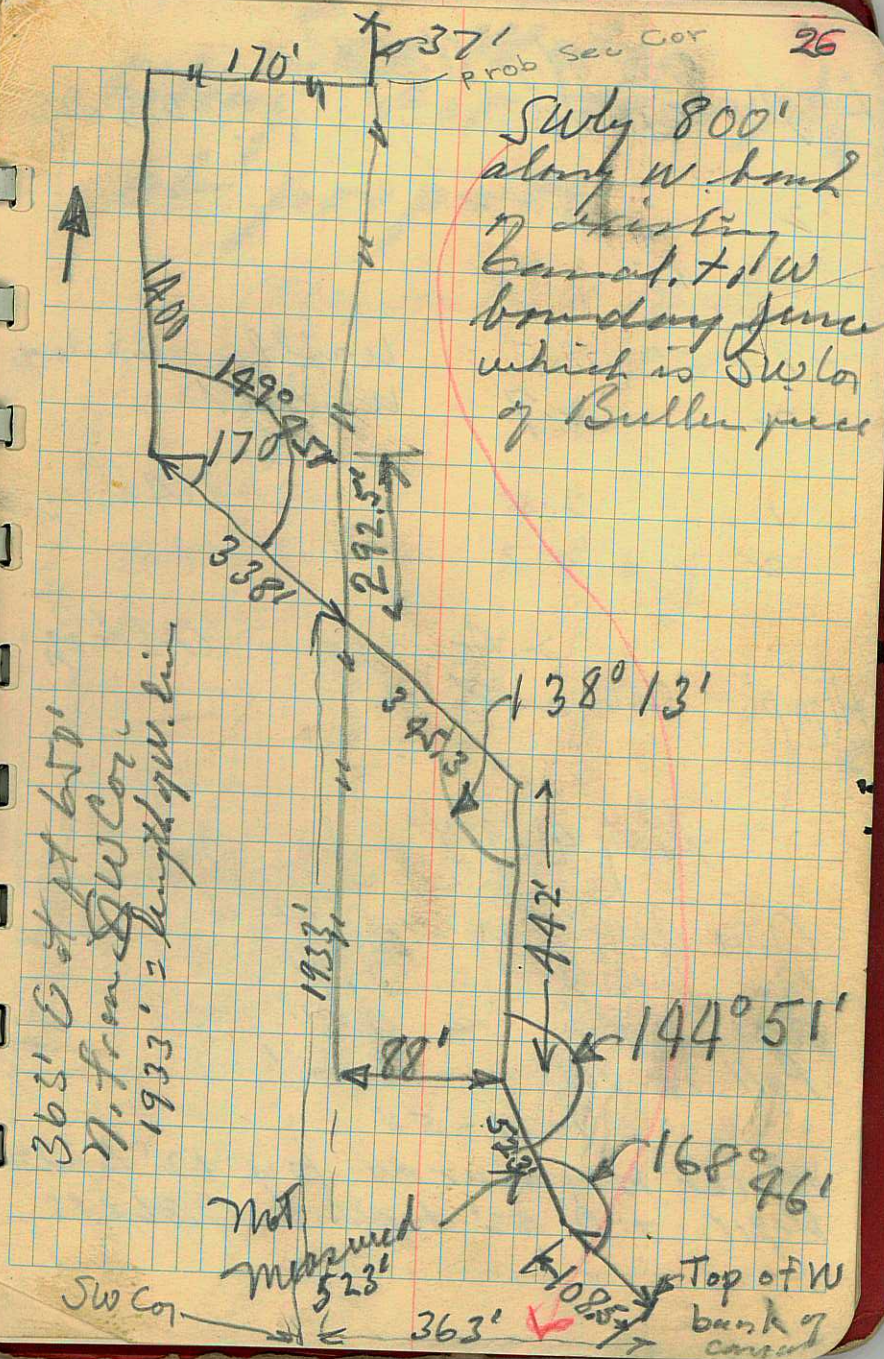
Es 10 rd to long.

45 663
 NW 170' W of Sec Cor. 37S
 Stake driven 170' W of
 E fence at pt 900' So
 from above corner

Stake at pt 1400' So +
 170' W from fence cor.
 Sec Cor belongs 37' N.

Vaughn Spackman
 Smithfield Wash,
 at 5 PM Friday

page 48 714 N R 1 E



F637

B. L. SPACKMAN

TRENTON, UTAH

BEG AT A PT 350.50 FT E OF A PT
2164.40 FT N OF SW COR OF SEC 31 T 14N
R 1E N 32°59'E 328.50 FT N 7°39'E
476.50 FT N 4°57'E 769.40 FT S 87°33'E
771 FT N 42°41'E 343.50 FT N 21°34'E

560 FT N 761 FT TO SEC LINE E 783.7 FT
S 3018.2 FT W 2314.40 FT M OR L TO
BEG CONT. 102 ACRES

F634

CYRUS BULLEN, ET AL,
RICHMOND, UTAH.

E $\frac{1}{2}$ SEC 31 T 14N R 1E 319.62 AC

Range 4 & 12 N R 1 E

N $\frac{1}{4}$ cor of Sec 31 T 14 N R 1 E

3h Spackman
F637 B. L. SPACKMAN
TRENTO, UTAH
Cyrus Butler

BEG AT A PT 350.50 FT E OF A PT
C 2164.20 FT N 70° SW 20 FT 78 SEC 31 T 14N 9
R 1E N 32°59'E 328.50 FT N 7°39'E
F 476.50 FT N 4°57'E 769.40 FT S 87°33'E
771 FT N 42°41'E 343.50 FT N 21°34'E

Spackman

F 652 - 652a - 637

0A 80.018 81 R 881 T 18 923 13

Page 214
12719

D2918A CORAL I. JOHNSON PINNOCK
APPROX 1270 CANYON ROAD
LOGAN, UTAH

BEG AT A PT ON N LINE CANYON RD 239
FT N $78^{\circ}30'$ E OF A PT S $16^{\circ}20'$ E
5.10 CH OF A PT S $64^{\circ}40'$ W 5.80 CH
OF A PT 10.50 CH S OF NE COR NW $\frac{1}{4}$ OF
NE $\frac{1}{4}$ OF SEC 35 T 12N R 1E N $16^{\circ}20'$ W

119 FT N $78^{\circ}30'$ E PARALLEL TO N LIN
CANYON RD 4 CH M OR L TO S BK LOGAN
& RICHMOND CANAL SE'LY FOLL S BK SD
CANAL 119 FT TO INTSEC WITH N LINE
CANYON RD S $78^{\circ}30'$ W ALG N LINE OF

CANYON RD 4.66 CH M OR L TO BEG.
CONT 0.85 AC. IN NE $\frac{1}{4}$ SEC 35 T 12N
R 1E.

E J Erection
Page 152-12719

16" pipe
7 CFS
Smart find survey

D2918 ELIZABETH B. JOHNSON
1265 CANYON ROAD
LOGAN, UTAH

BEG AT A PT 10.50 CH S OF A PT 20
CH W OF NE COR SEC 35 S $64^{\circ}40'$ W
5.80 CH S $16^{\circ}20'$ E 5.10 CH TO N LIN
CO RD N $78^{\circ}30'$ E 3.62 CH N $16^{\circ}20'$ W
119 FT N $78^{\circ}30'$ E 4 CH TO S BK

LOGAN NORTHERN IRR. CANAL CO. FOLL
CANAL TO A PT N $64^{\circ}40'$ E 0.60 CH OF
PT OF BEG. S $64^{\circ}40'$ W 0.60 CH TO
BEG. CONT 3.15 AC. IN NE $\frac{1}{4}$ SEC 35
T 12N R 1E.

D739A VERN H. & LARUE J. HASLAM
123 EAST 3RD NORTH
LOGAN, UTAH

BEG AT THE SW CORNER OF LOT 3 BLK
33 PLAT A LOGAN CITY SUR. E 46 FT N
12 RDS W 46 FT S 12 RDS TO BEG. NW $\frac{1}{4}$
SEC 34 T 12N R 1E.

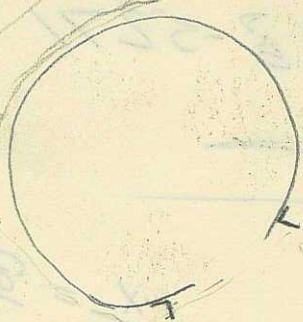
DALE BENSON

563-5271

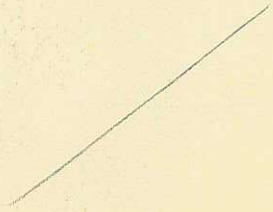
$$\frac{x}{100} = \frac{84}{100}$$

$$= 84$$

One person



$\frac{1}{2} \times 100 = 50$
 $\frac{1}{2} \times 100 = 50$
 $\frac{1}{2} \times 100 = 50$



Elizabeth B. Johnson

Logan
s

Cache
s

Coral T. Johnson Pinnock and her husband Harry W. Pinnock, as joint tenants and not as tenants in common, with full rights of survivorship

Logan, Cache County, Utah
One dollar

Cache

Beginning at a point 119 feet N 16°20' W from a point 239 feet N 78°30' E of a point 5.10 chains S 16°20' E of a point 5.80 chains S 64°40' W from a point 10.5 chains South of the NE Corner of the NW¹/₄ of the NE¹/₄ of Section 35, Township 12 North, Range 1 East of the Salt Lake Base and Meridian, and running thence N 16°20' W 29.5 feet; thence N 78°30' E 221 feet, more or less, to the West bank of the Logan Northern Canal; thence following the West bank of said canal Southeasterly 29.5 feet, more or less, to a point in said canal bank which is described as being N 78°30' E 4 chains, more or less, from the point of beginning; thence S 78°30' W 4 chains, more or less to the point of beginning, containing 0.164 acres, more or less.

September

15th
54

54

18th

September

Elizabeth B. Johnson

s

Low pt. Red NE Watch
 1 5.71 2.2' → 0.3 deg

2 2.3

1 2.5 Width 0.2 deg

2 2.7 W. Per.

1 2.5 0.4 deg

2 2.7

High pt 5.46 2.4 0.3 deg
 2.8

May 4 1954

Ave. Wet Per. = 2.6'

Ave Width = 2.9'

Ave depth = 0.3'

Fall in 100' = 0.25'

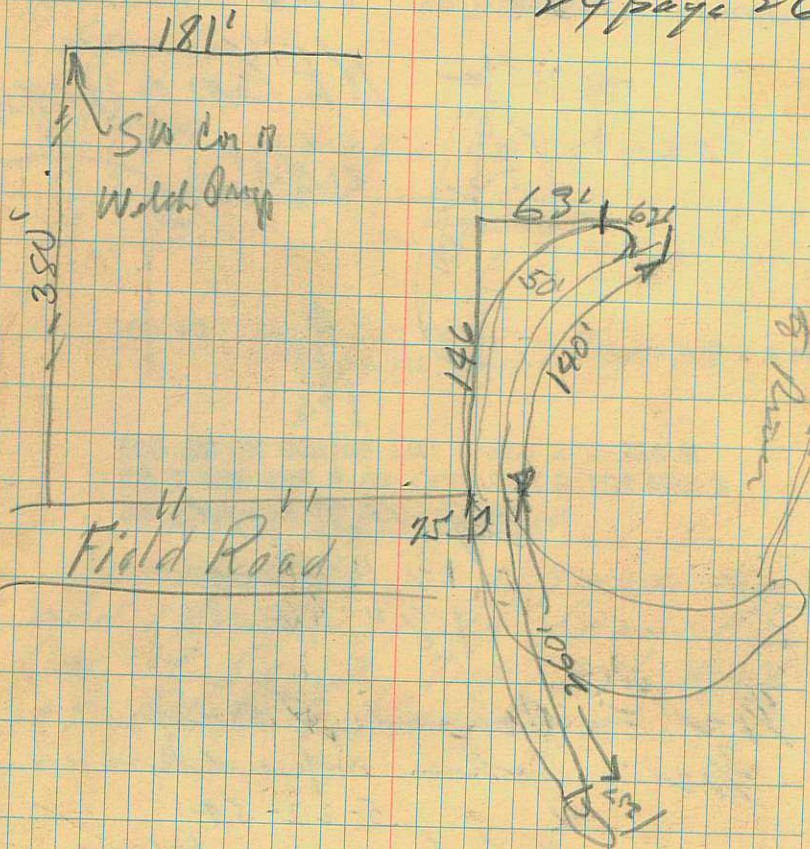
7-11-55

Water measured by 12" Lipault
 Weir. = 0.42' depth = 0.86 c.f.s.

See Water
 filing for description
 of property

27

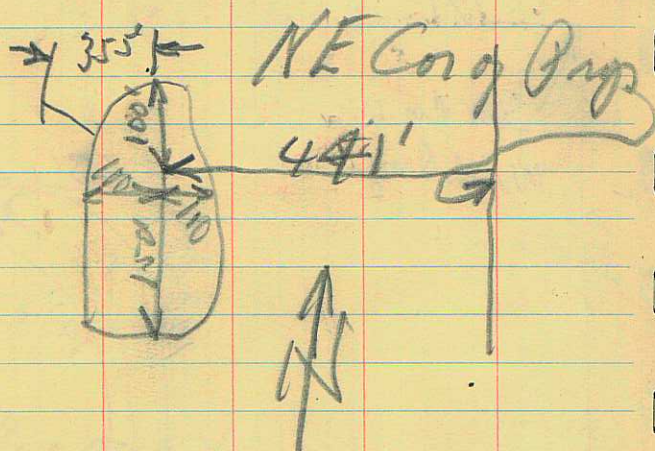
Also See Field Book
 24 page 26



5
12

Leroy C. Funk 5-22

His NE Cor is 441' E from
pt ~~150' S and 107' W~~
of E-W center of Spring
area and said pt
is 150



Cipolletti weir
1 3/4" deep
18" wide

4/12 = Conrad Larson
3/12 = John Spackman
5-22-54

Rectangular Weir
3" deep & 18" wide.
= 0.6 c.f.s.

SW 1/4 Sec 35 - 14 N R 12 28

~~78~~
319

~~23~~
249

~~69~~
399

Water was measured July 12 1854
by Harris by use of Pigmy
Meter and 0.304 c.f.s was
flowing

C 879 - 2240 - 2266 - 2273

C 2282 - 2285 - 2543

C 2211 - 2243 & wife

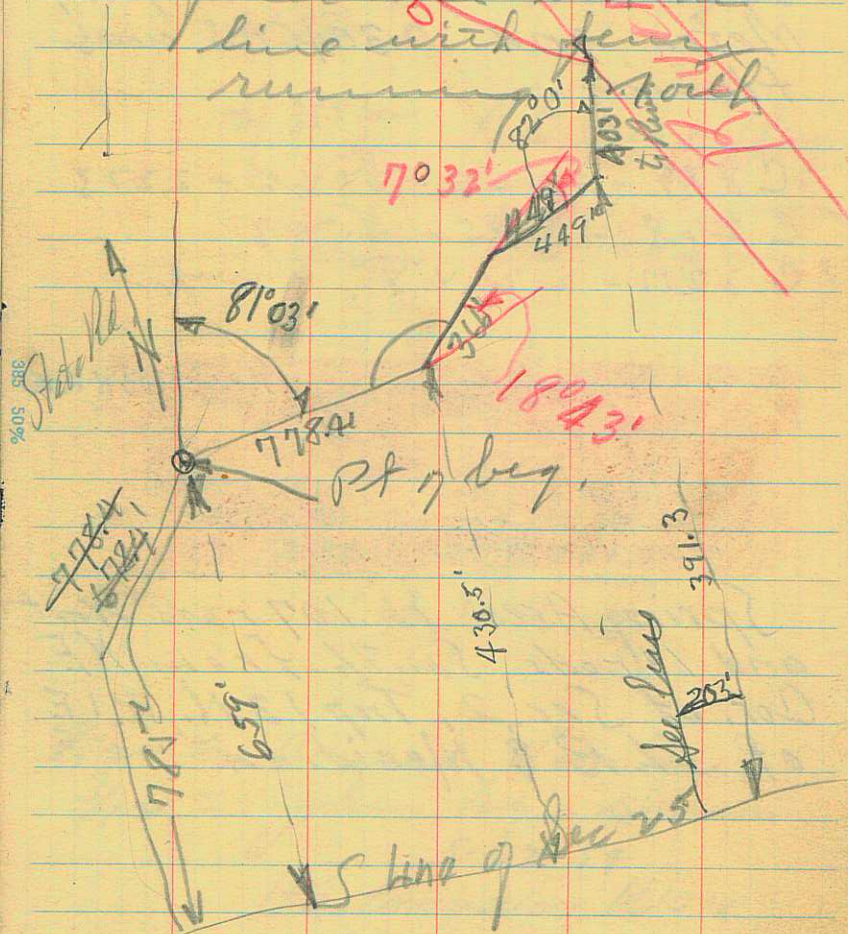
C2240 LEROY C. FUNK,
RICHMOND, UTAH. Page 2-13 N R 12

BEG AT SE COR OF LOT 2 SEC 2 T 13N R
15 W 132 RDS N 63 1/33 RDS E 132 RDS S
63 1/33 RDS TO BEG 51.93 AC

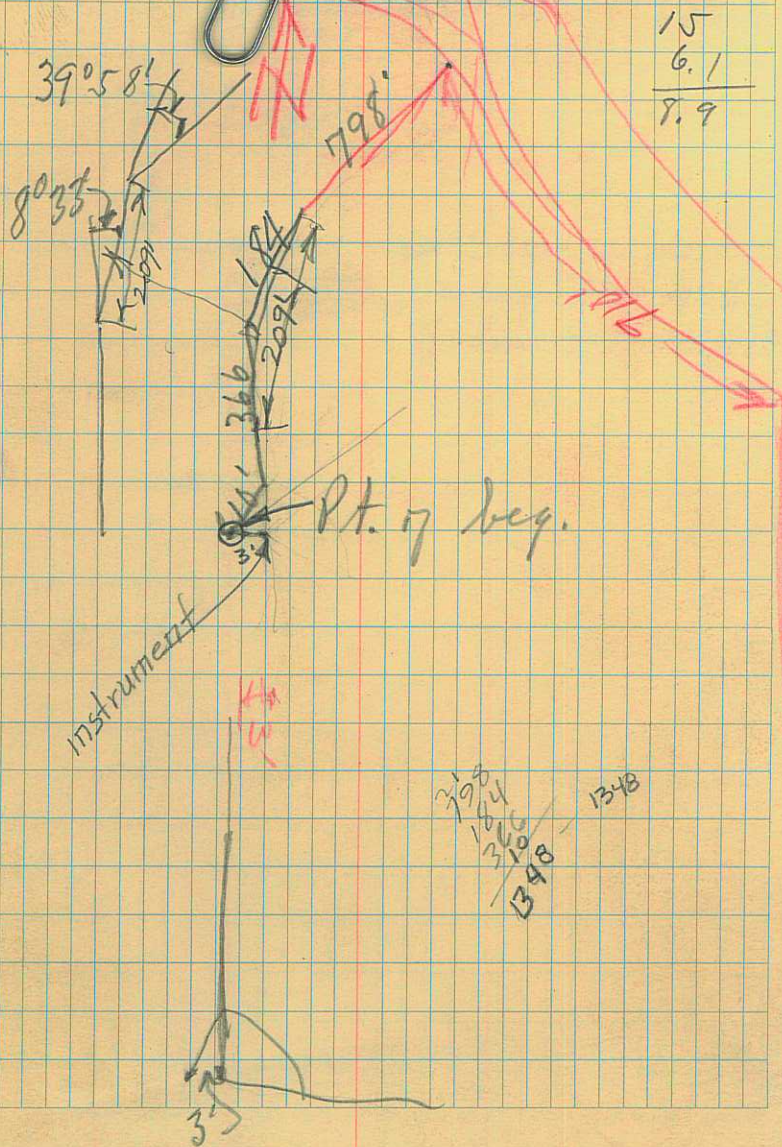
Spring Area is 107 rods West
and 13 rods South from NE
Cor. of Sec. 2, Tmp 13 N., R. 12 E.
of S L B & Meridian

0+00 = SW cor of Bl Spackman prop

785 = pt of turn to East
Twp 4 at pt 893' Eastly from
fence line but a
line with fence
running north



70 Spackman 6-9-55 30
6-15-55
60435



15
6.1
9.9

798
184
366
150
1398

184
376

566

14.24 ch
924

16
1040

560
209

351'

8960
1704
N 72° 56'
1843

180
9139'

88° 21'

9139
732

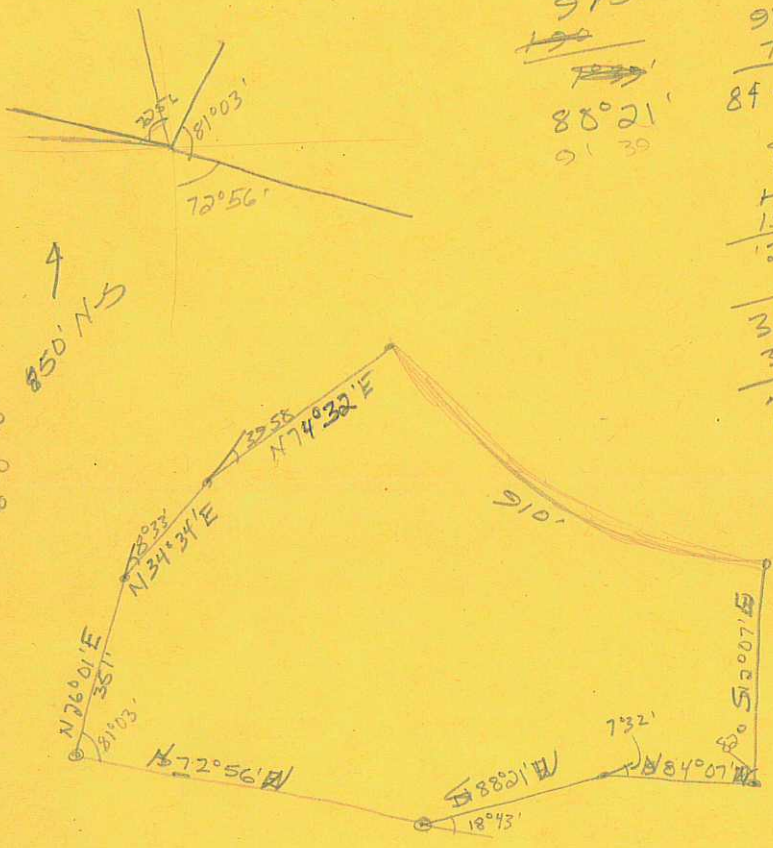
8407

8163
7256

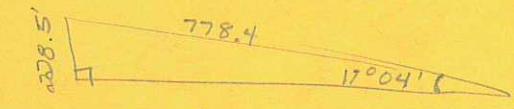
15359'
26061'
833

34934'
3958

74932



~~950~~ →
1550 →



$$\sin \theta = \frac{228.5}{828.5} = .293560$$

659
430.5

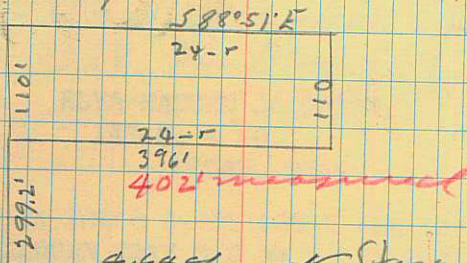
228.5

~~Be~~ Commencing at a point 203' East from
a point 391.3' North from the SE cor of the
SW quarter of Section 25, + 14N RIW of
SLB & M ~~run~~ th ~~to~~ N84°07'W 449',
th S88°21'W 366', th N72°56'W 778.5'
to a point in the south line of a County road,
which point is 659' North from the S^r line of said Section 25;
thence following said south line of road in an
existing fence N26°01'E 351', th N34°34'E
209', th in ^{said} S fence line of county road N74°32'E
798' ~~to~~ to its ~~the~~ intersection with the south
bank of Bear River, th ^{SE 1/4} following the S bank
of Bear River 910' M or L to a point
N 2°07' ~~th~~ ^{403'} ~~from~~ ~~to~~ from the pt of beg, th
S28°07'E 403' to the point of beginning

Containing



Utah Mortgage & Loan 31
Page 23A of 11 NR1E 7-9-55



4.6405
306.24'
282.13' measured
Stone in place
SW cor of SE 1/4 of NE 1/4
of Sec 3 T. 11 N. R. 1 E

W.E. Jacobsen ✓ 7-9-55 ³²
143 E 4 N } Page 171
Martha J. Stephens } 127 N 191 E
c/o C.W. Hubbard }

D1000 ELVA HANSEN JACOBSEN,
143 E. 4 NO.,
LOGAN, UTAH

PT LOT 2; THE E 6 RDS LOT 2 BLK 48
PLAT A LOGAN CITY SEC 34 T 12N R 1E
D1001 MARTHA J. STEPHENS
C/O C. W. HUBBARD
125 EAST 4TH NORTH, LOGAN, UT.

BEG AT A PT 6 RDS W FROM THE SE COR
LOT 2 BLK 48 PLAT A LOGAN CITY SVY;
W 3 1/2 RDS N 9 RDS S 3 1/2 RDS S 9 RDS TO
BEG IN NW 1/4 SEC 34 T 12N R 1E

D1003 JOSEPH L. WATTERSON,
BENSON, UTAH

BEG AT SW COR OF LOT 2 BLK 48 PLAT A
LOGAN CITY E 4 RDS 11 1/2 FT N 5 RDS 6 1/2
FT W 4 RDS 11 1/2 FT TO ST LINE S 5 RDS
6 1/2 FT TO BEG WITH RT OF WY NW 1/4 SEC 34
T 12N R 1E

D1002 MARIE REESE,
121 E. 4TH NORTH,
LOGAN, UTAH.

COM AT A PT 8 1/2 RD E FROM SW COR OF LOT
2 BLK 48 PLAT A LOGAN CITY N 9 RD W
3 1/2 RD S 3 RD E 5 FT S 6 RD E 52.75 FT
TO BEG WITH RT OF WY NW 1/4 SEC 34 T 12N
R 1E

36
24

Trenton 7-15-50 ³⁴

upper measurement 0.32' deep = .58%

middle " { 0.32' deep = .58%

{ 0.25' " = 0.064%

Lower 0.50' deep = 76%

Transferred to
Field Book No. 4.

385 50%

3-24-56 Vaughan Spackman ✓
70' W from N-S E of Sec 25
255' W. from Dam Spill gate
to N-S E of Section
~~Pt of diversion~~ + 9' West to Cone gate
1900' along slope of E line
of property
to pt. Approx
1700' West & 1050' S
from E 1/4 Cor of Sec
25 T14 N R1W of
SLB & M.
Pt of diversion is
~~260~~ 260' W & 649' N
from E 1/4 Cor of Sec 25
T14 N R1W of SLB & M
Pt of use is
1700' W & 1050' S
from E 1/4 Cor of Sec 25

35
Water measured
0.70' = 1.87 CFS
June 3 1959

330.
- 49.5

280.5

ERWIN U. MOSEB
P. O. BOX 44
UORAM, ILL

50c
SAC LVE BUE
SAC LVE CNY

385 - 50%