29-12A

K. V. Hansen's system
Crandall Farms

IRRIGATION EQUIPMENT: 26 wheel lines - 1/4 mile each
10 hand lines - 1/4 mile each
2 Zimmatic pivots covering 130 acres each
Main line to handle the system – New Plastic

IMPROVEMENTS: One large stately 22 room home at headquarters, well kept and modern with aluminum siding, fully insulated under UP&L specs. A modern 4 bedroom home and 2 bunk houses provide adequate housing for hired men and guests. A large barn and corrals including a dipping vat, branding chutes and cutting corrals, machine storage, etc. are included.

WATER RIGHTS:

Portneuf River:
3.77 cfs priority 4/15/1880
1.00 cfs priority 4/15/1880
1.97 cfs priority 4/15/1880
1.77 cfs priority 9/1/1888
1.95 cfs priority 8/1/1888
2.00 cfs priority 4/15/1913

12.46 cfs

Twenty-four Mile:
.40 cfs priority 5/1/1881
.62 cfs priority 7/1/1881
1.17 cfs priority 7/1/1883
1.24 cfs priority 7/1/1881
.55 cfs priority 7/1/1881
.40 cfs priority 5/1/1918

4.38 cfs

South Fork Toponce Creek:
.80 cfs priority 4/15/1893
2.10 cfs priority 4/1/1885
.80 cfs priority 4/15/1886
.60 cfs priority 6/17/1902
2.90 cfs priority 6/17/1902
1.33 cfs priority 6/17/1902
.24 cfs priority 6/17/1902

10.93 cfs

29-12A

29-12 — 29-12A Crandall
29-12B Joe Holbrook
6-10-1940

T609

Changed POD from. SWSW Sec. 19;
6S, 39E.

TO: NWNE Sec 31, T6S, R39E

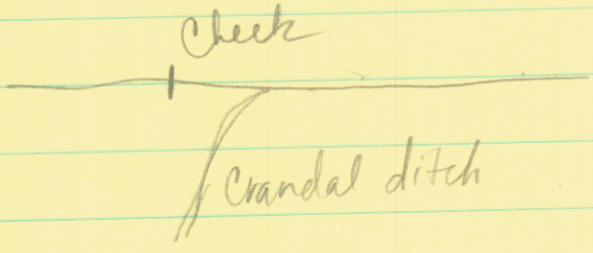
POU changed to: NWSE, NESE, Lots 1 & 2,
SWSE Sec 5 T5 R39E

Craig Crandall

8/27/02 Crandall Farms - Portneuf

1:25pm - Photo looking N. from Check in the Portneuf

1 - Photo looking N. at the ditch



CRANDL - Check on the Portneuf River
12:22pm (1:22pm)
N 42° 50. 832'
W 111° 56. 099'

6/6/02
Portneuf River
Cundall Farms
125 hp. pump on the river
Not working because Rondo's pump
sprayed the pump.

Portneuf 24 mi

29-10173. 6.74

337 acres

29-10174 3.72.

186 acres.

29-12A 2.0.

100 acres.

12.46. or 623 acres

56 acres. (well) 29-2415

1400.7 TL Acres

777.7 dif

679 ← (Portneuf + well.) 721.7

→ 1351

50

672 acres. → 494

722

573.

- 40 ←

493.

(315)

29-75 ~~76~~ 0.4

76. ~~26~~ 0.4

78A 88 1.75

10175 - 89.5 1.79

~~177.5~~ 4.34

217.5

Crandall Farms - 24 mi Creek Summary

Claim No.	Priority date	div. rate.	Irrigated acres. limit	comments.
29-75	5-1-1881	0.40	20	Sou 4/15 - 9/15 SO8 Remark for 4/1 - 10/31 POU chg'd when? prior to 1983. Property owned by Crandall's but not irrigated?
29-10175	7-1-1881	1.79	89	Combined 29-77 & 79 (P15 REMARK) ADD S09 REMARK.
29-78A	7-1-1883	1.75	88	Verify POD chg. > Ernie started working on the ranch in 1983. The system was in place when he started. Verify POU chg. ADD S08 REMARK.
29-76	5-1-1918	0.40	20	
			217	

29-112, 29-113A, 29-114A & 29-10178

TOPonce PODs

✓ SW SW NW Sec. 31 ✓ 6S 39E
✓ NE SW SW Sec. 31
✓ NE SW SW Sec. 36 6S 38E
✓ L-5 SENE Sec. 1 ✓ 7S 38E
(2) L-3 NESE Sec. 36 ✓ 6S 38E
✓ 7S 39E Sec 6 L-4 NE SW.

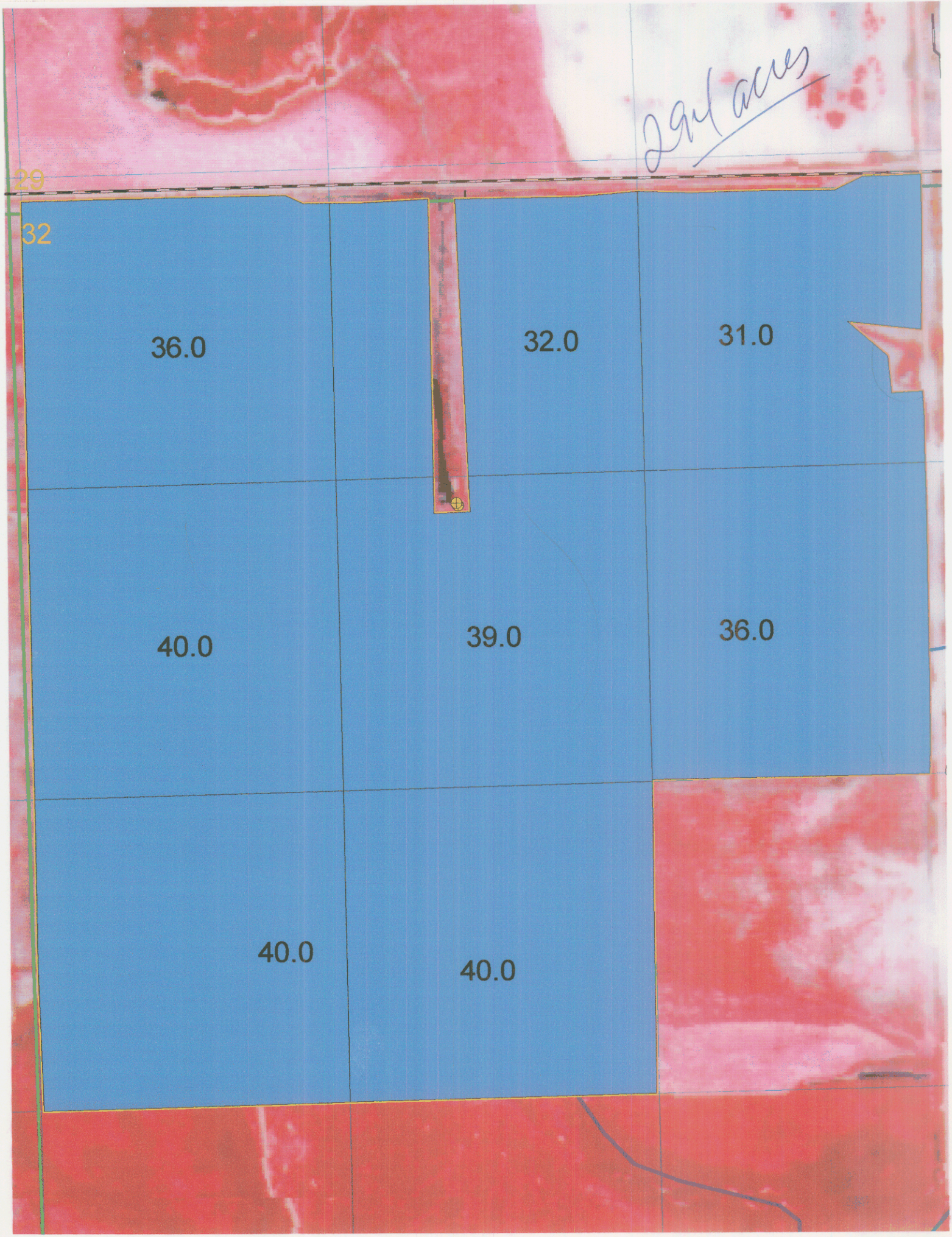
Canvas Dams put into the creek.

Craig Crandall

11-13-02

Crandall Farms- Toponce Crk Summary

Claim No.	Priority date	div. rate	Irrigated Acre Limit	Comments
29-112	4-15-1883	0.80	40	NEEDS TO show the ability to irrigate land w/ Toponce water. K.V. Hansen didn't use Toponce water. May 2000. Craig (Steve Hebdon, Craig Redford) Signed an agreement with King Creek to try and get water to property this attempt failed. It flooded several areas on King Crk and didn't make it to Craigs. Craig Crandall has been able to irrigate some of the land. west of Nipper Road with Toponce but not much
29-113A	4-15-1885	2.1	105	Crandall owns land where water was decreed. POD change Also claimed by Ross Redford. - Craig Redford said during the field exam that no Toponce water gets Craig Crandall. They use it all.
29-114A	4-15-1886	0.38	19	claimed 0.60 cfs (total) see breakdown of 29-114 POD chg'd when? POU claimed 411 Ac. P-POU ? Also claimed by Ross Redford.
29-10178	6-17-1902	3.87 claimed 3.30 found	165	Combined 29-117 (0.60) / 29-118 (1.70) + undetermined 4/R 1.57 cfs (found only 1.0 cfs from 29-119 & 120. claimed 411 ac. SOU 4/15-7/1 OK POU chg'd when? POD chg'd when?
			329	


294 acres
29
32
36.0
32.0
31.0
40.0
39.0
36.0
40.0
40.0

Crandall Farms

Toponce Claims

29-112
29-113A
29-114A
29-10178 (29-117, 29-118 +?) possibly 29-119 ; 120 (1.0 cfs only)

Portneuf River Claims ✓

29-12A
29-10173 (29-20, 23 ; 25)
29-10174 (29-27 ; 29-28)

} claimed 1351
acre limit: 623

24 mi Claims.

29-75
29-76
29-78A
29-10175

} claimed 582 within 1351 boundaries.
acre limit 217

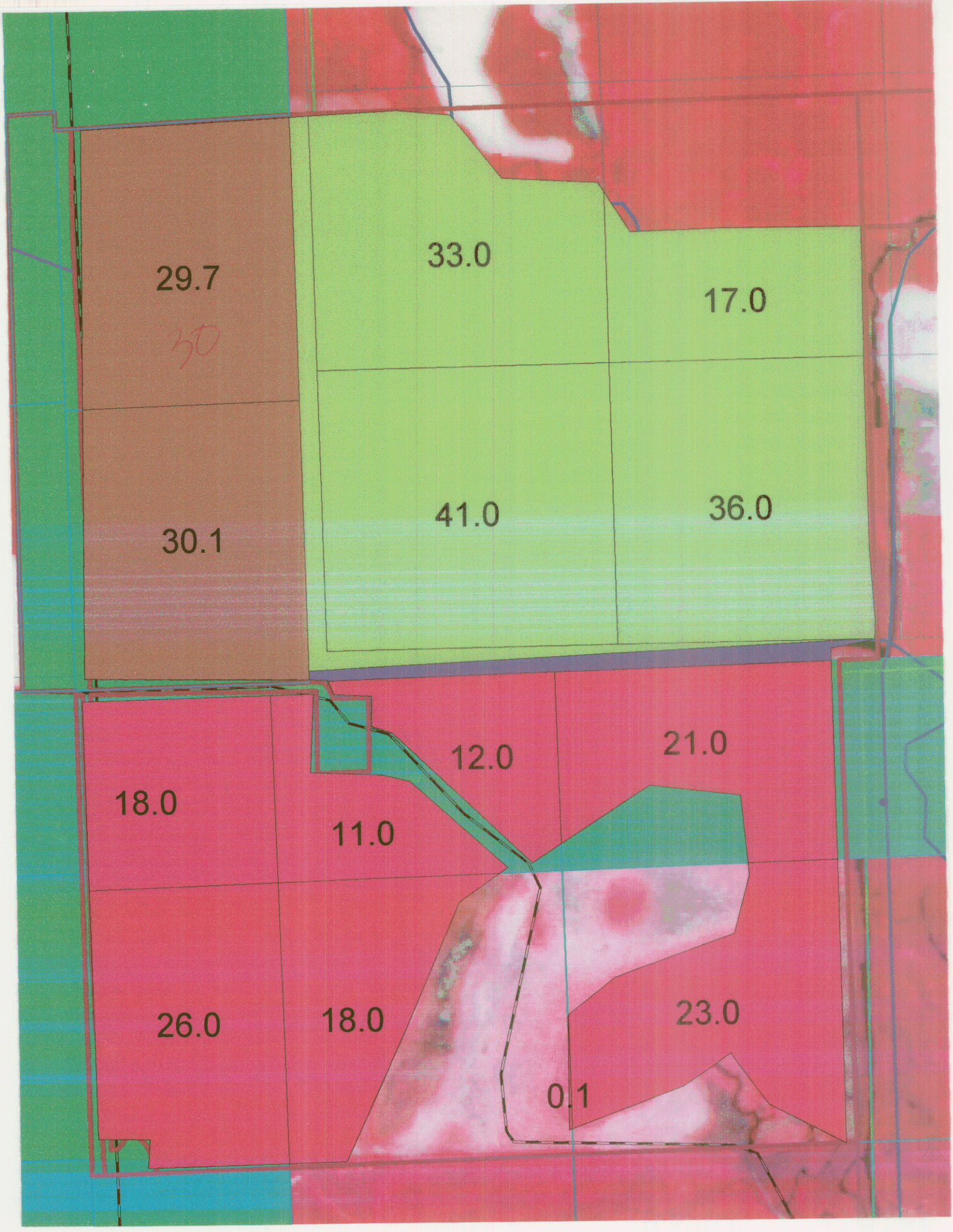
G.W. ✓

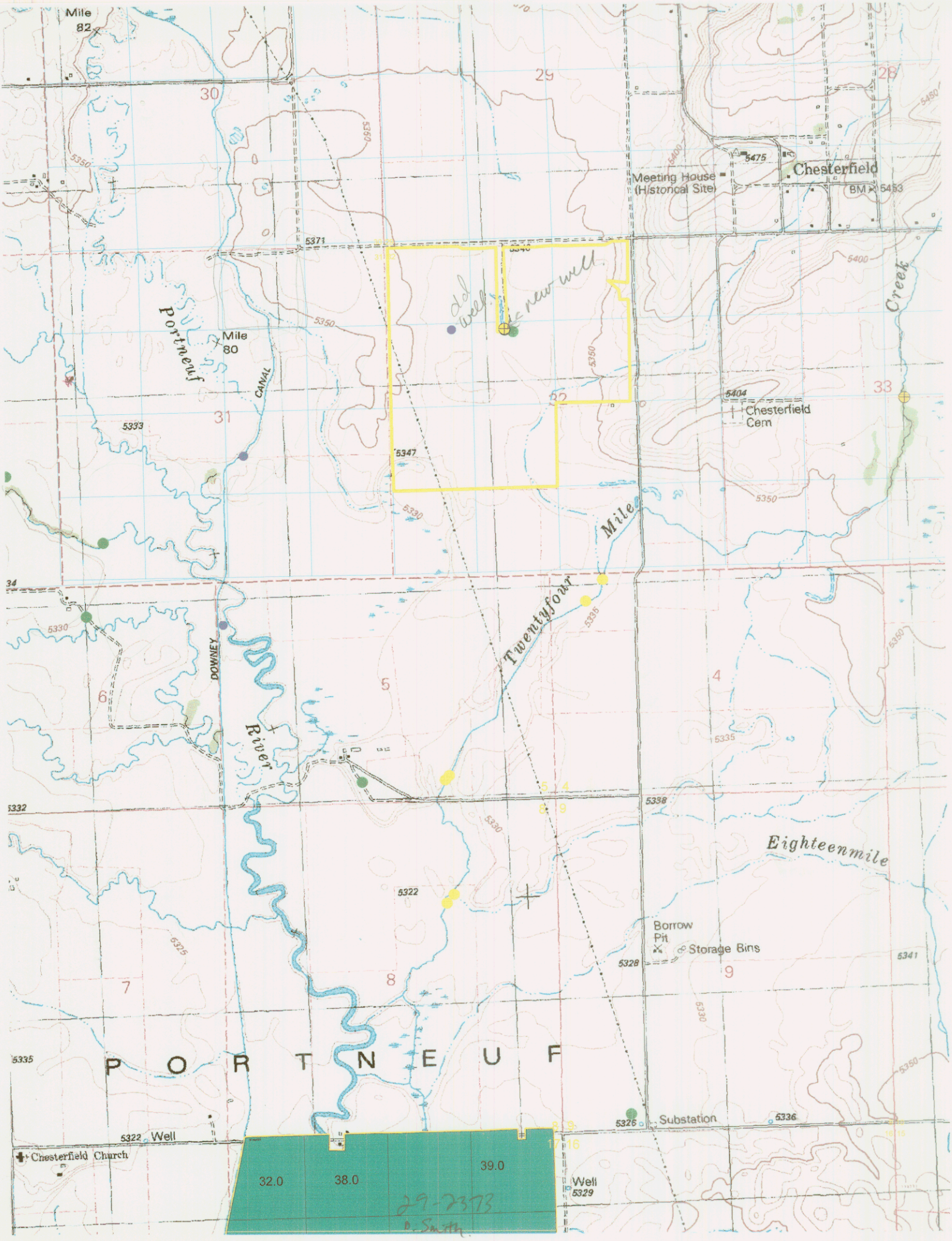
29-2390 } same POD Sec. 9, 7S, R38E SWSW.
29-2414

29-2415 - Sec. 32, 6S, 39E SENW.

29-10172 D/S

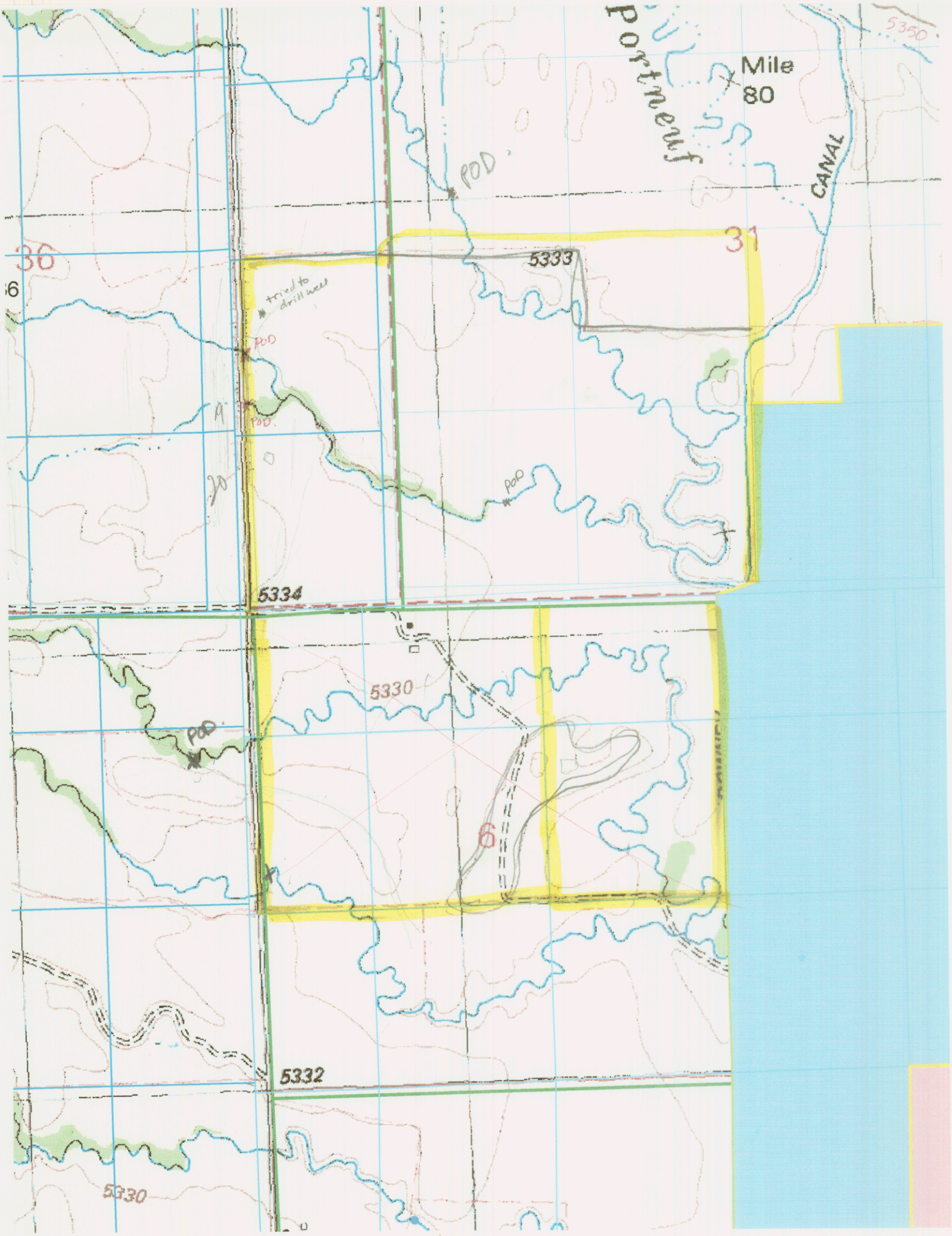



29.7
30
33.0
17.0
30.1
41.0
36.0
12.0
21.0
18.0
11.0
26.0
18.0
23.0
0.1



Contour intervals = 10'

AA 93



AA 93

Contour intravel = 40' Scale: 1:

Crandall Farms - Ground water. Summary.

claim No.	Priority date	div. rate.	Irrigated acres Limit	comments.
				SOU 4/1 - 10/31 (Irrigation).
29-2390	3-11-1957	3.92	240 ½"/ac 196 1"/ac	Same POD AS 29-244. - amend and add stockwater. stock season ? No. of head ? (POD sec. 9) lic ½"/ac.
29-2414	8-23-1959	2.76	138	Same POD AS 29-2390 - amend and add stock. stock season ? No. of head ? (POD. Sec. 9) lic @ 1"/ac. SOU irrigation 4/1 - 10/31
29-2415	7-27-1959	1.15	315	$\frac{1.15}{0.02}$ = 57.5 acres. $\frac{1.15}{315}$ = 0.00365 Sec. 32 well.
			693	Portneuf River water 29-12A,
				Also claimed Topance water. 29-10173 + 29-10174.
			391.5 @ 1"/Ac.	
29-10172	Ground water		Check on.	

Crandall Farms

Portneuf River.

SOU 4/15 - 9/15 SOS Remark.

29-12A (2.0 cfs) — POD Changed when? COS?
— POU change when? COS?

3.99 (1.99 Christian Call) 12B

29-10173 (overlaps 12A) (6.74 cfs)
(combines 29-20, 23 & 25)

29-10174 (overlaps 29-12A). (3.72 cfs)
Combine 29-27 (1.77) & 29-28 (1.95).

Candall Farms - Portneuf River Summary

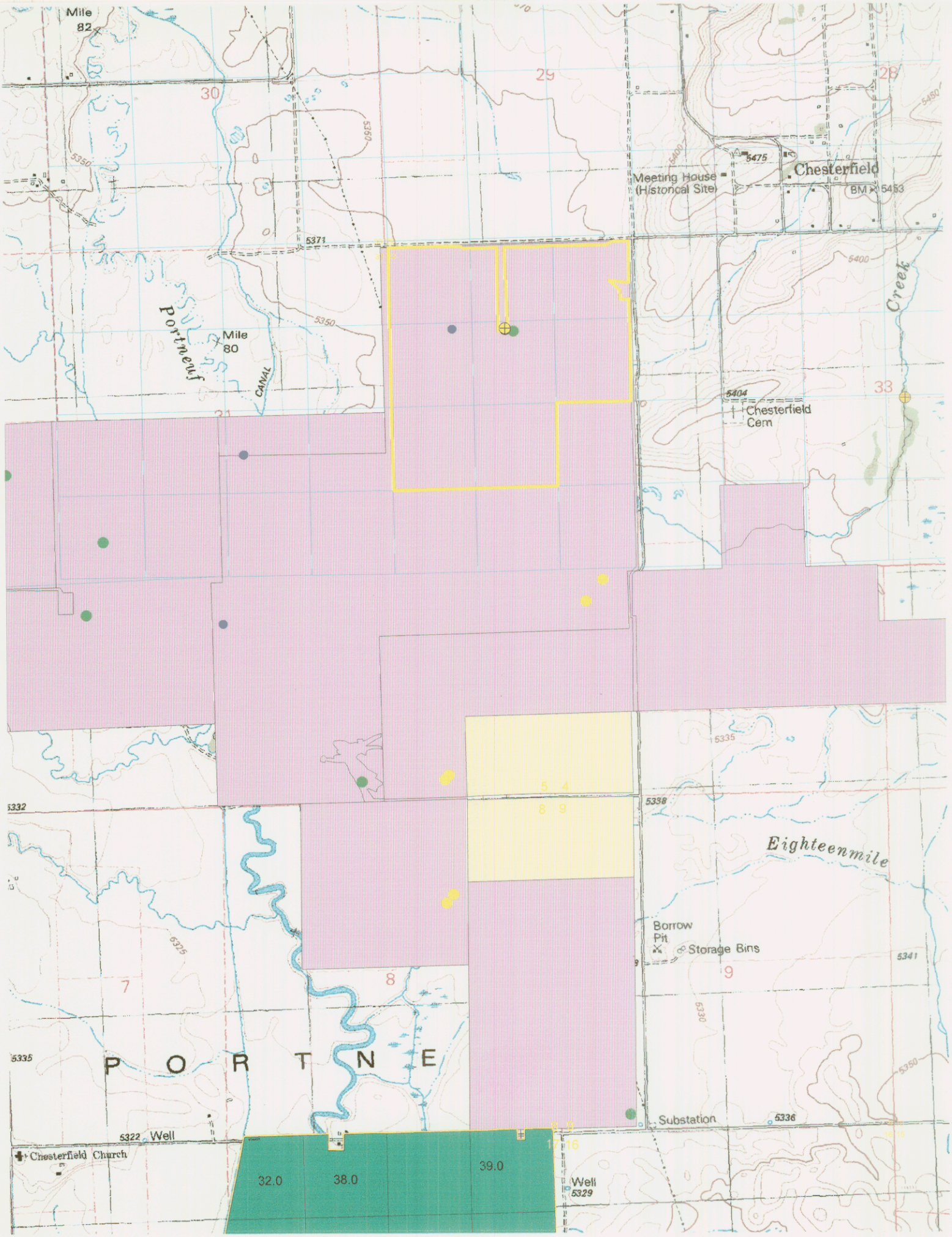
Claim No.	Priority date	div. rate.	Irrigated acre limit	comments.
29-10173	4-15-1880	6.74	336.9	combines: 29-20, 29-23, 29-25, decreed POU is owned by Crandall Farms, div. rate total of combined rights OK. Priority date OK. claimed P POU. when did that occur? Prior. occurred prior to 1983 when Ernie started working on the ranch. Candalls recently purchased the ranch.
29-10174	9-1-1888	3.72	186.2	decreed cfs/acre SOU 4/15-9/15 W/SOS Remark for 4/1-10/31 SOU. (2002-03 priority). POU change? 1983 - Ernie started work. POD change? 1983 when? how is water diverted Now, prior 1987? 2-60hp pumps in section 5 and 125hp pump in Section 31. There is also a ditch south of the 2-60hp pumps. claimed P. POU. when? Combined 29-27 & 28.
29-12A	4-15-1913	2.0	100	claimed P. POU. When? prior to 1983 - Ernie started at the ranch. SOU 4/15-9/15 - SOS Remark for 4/1-10/31 season. (2002-03 priority)
			623.1	

*Note License 29-2415 also irrigates within the PPLS of these rights. Total Acres under the PPLS is 1351 acres.

License 29-2415 was licensed for 1.15 cfs (55 acres but describes 315 acre POU.

Township 7S Range 39E Crandall Farms

	Claim No.	Priority date.	Source	claimed div. rate	decree/lic. div. rate	Acres	
✓	A29-75	5-1-1881	24 mi Crk	0.40	0.40	20	SOU: Should be 4/15 - 9/15; NOT 4/1 - 10/31. POU: Changed when? Property owned by Crandall's but don't irrigate. ADD SOB REMARK 4/1 - 10/31 NO ADDITIONAL B.U. claim was filed. 2002-03 priority
✓	A29-76	5-1-1918	24 mi Crk.	0.40	0.40	20	
✓	A29-78A	7-1-1883	24 mi Crk	1.17	1.75	88	Verify the POD change. occurred prior to 1983 when Ernie started working for the ranch.
R ✓	A29-2390	3-11-1957	G.W.	3.92	3.92	240	didn't claim the stockwater? otherwise the claim matches the lic. season of use need to chg to 4/1 - 10/31 No lic'd season - what is the season? Chg?
R ✓	A29-2414	8-23-1959	G.W.	2.76	2.76	138.	stockwater NOT claimed? What is the period of use? Chg in Period? AMENDED CLAIM TO CLAIM STOCKWATER
✓	A29-10175 combined	7-1-1881	24 mi Crk	1.79	1.79	89	ADD P15 - combined rights.
	29-77	7-1-81			1.24	62.0	
	29-79	7-1-81			0.55	27.4	
					1.79		


Mile 82
30
29
28
5350
5360
5400
5450
5475
Chesterfield
Meeting House (Historical Site)
BM 5453
5371
Portneuf
Mile 80
CANAL
Creek
33
5404
Chesterfield Cem
5335
5332
5338
Eighteenmile
Borrow Pit
Storage Bins
5341
9
8
7
6325
5330
P O R T N E
5322 Well
Chesterfield Church
Substation
5336
16
32.0
38.0
39.0
Well
5329

ACRES

Apr 15 - 1880 Portney

A29-10173 (6.74)

29-20 (3.77) — 188.4 — owned by Crandall Farms.

29-23 (1.0) — 50 — N½ SW Sec. 5 7S 39E ✓

29-25 (1.97) — 98.5 — S½ NWSE, SWSE, Sec. 31 T6S, R39E ✓
L-3, L-4 Sec 5, 7S, 39E ✓

336.9

Sept 1 - 1888 Portney

A29-10174 (3.72)

29-27 (1.77) — 88.8 — SW Sec 5 (claimed), NW NW Sec 8 (not claimed); SE NW Sec 8; T7S, R39E. owned by Crandall farms.

29-28 (1.95) — 97.4 — Sept 1-1888 NE NW ✓ (claimed), N½ NE (claimed W½ NE), SE NE (not claimed) Sec 8; T7S, R39E. owned by Crandall farms.

186.20

July 1 - 1881 24 mi Crk

A29-10175 (1.79)

29-77 (1.24) — 62.0 — SWSW Sec. 33 6S, 39E
NESE Sec. 5 7S, 39E

29-79 (0.55) — 27.4 — L-2 Sec 4 T7S, R39E

89.4

A29-10178 3.87

29-117 (0.60) ✓

29-118 (1.70) ✓

? (1.57)

CLAIM NO.	Priority date	source	claimed div. rate	decree / Lic. div. rate.	Acreage	
29-114A	4-15-1886	TOPONCE crk. 4/15-	0.60	0.60	19.	recommending 0.38 cfs - 19 acres. R. Redford 0.22 cfs. - 11 acres.
A29-2415	7-27-1959	G.W.	1.15	1.15	315	Claim matches license.
A29-10173	4-15-1880	Portneuf River.	6.74	6.74	336.9.	decreed Property owned by Crandalls
combined						
29-20	4-15-1880			3.77	188.4	
29-23	4-15-1880			1.0	50.0	
29-25	4-15-1880			1.97	98.5	
A29-10178	6-17-1902	TOPONCE crk. 4/15 - 7/1	3.87		165	found only 3.3 cfs decreed under this priority date, & source to this property.
combined						
29-117						
29-118						
+ ?						
29-119						
29-120						

Crandall Farms

	Claim Number	Priority date	Source	claimed div. rate	decree / lic. div. rate	Acreage	
✓	A29-10174 Combined 29-27 29-28	9-1-1888	Portneuf River	3.72	3.72	186.2	Decreed at an inch/acre. SOU: Needs to go back to 4/15 - 9/15. Some of the decreed POU was not claimed under this right - although the decreed POU is owned by Crandall farms. POD: Gooch - Eldredge ditch. (NWSW Sec 5, 7S, 39E.) - POD change - when? How is water delivered?
✓	A29-12A	4-15-1913	Portneuf River	2.0 cfs.	2.0	100	
✓	29-112	4-15-1883	Toponce Crk 4/15 - 7/1	0.80		40	
✓	29-113A	4-15-1885	Toponce Crk. 4/15 - 7/1	2.1	2.1	105	Recommended div. rate. *Need to show delivery info

29 -114A
29 -113A

29 -114A
29 -113A
29 -112
29 -10178

31

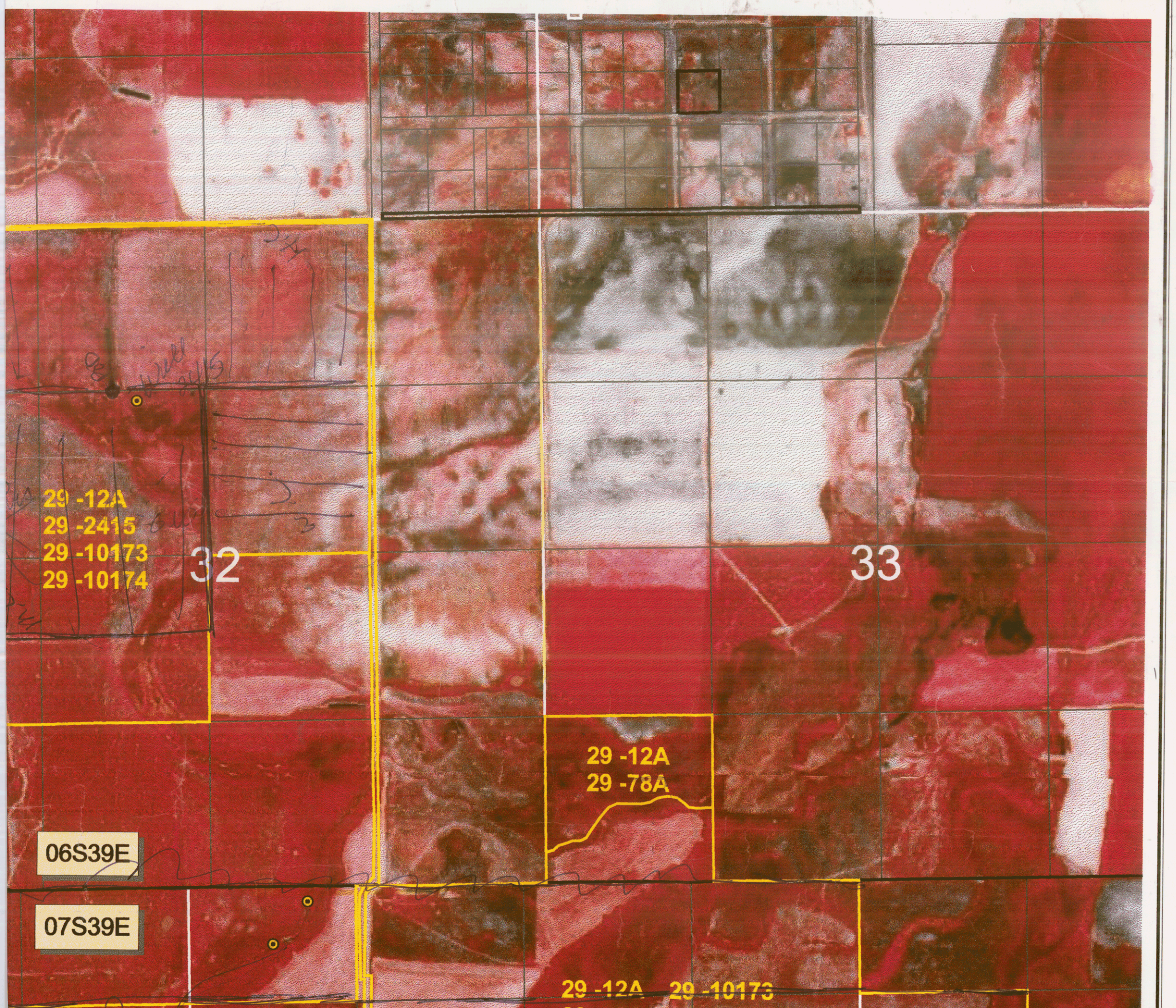
29 -12A

29 -114A
29 -113A

29 -114A
29 -113A

29 -12A
29 -10173
29 -10174

Crandall Farms



6

5

29 -12A

29 -76

29 -114A
29 -113A
29 -112
29 -10178

29 -12A
29 -78A
29 -75
29 -76

29 -10173
29 -10174
29 -10175

07S38E

07S39E

7

8

9 -10175

4

29 -2414

29 -2414

29 -2390

9

Hansen rd.

Well
2390
2414

ker Rd.