

WHIRLWIND VALLEY AND BOULDER FLAT (6)  
 Crop & Water Survey  
 October 20, 1987

Eight wells were supplemental to the Humboldt River. Three of the wells seem to have been pumped this year. One well pumped on 160 acres of grain for 480 acre feet. Irrigation wells on the Mack Creek Farms. 9 irrigation wells were equipped and have been found to irrigate 2880 acres for 8505 acre feet. TS Farms didn't pump their 4 wells this year. Due to the dry conditions along the Humboldt River, 3 pumps were turned off and on for a period of a month for approx. 2000 ac. ft.

2740	
160 grain	
2900 acres x 3 ac. ft. =	8700 acre feet
	2000 acre feet supplemental
	400 acre feet stockwater
	<u>11,100</u> acre feet total

T.31N., R.47E.

23c Stockwell

T.31N., R.48E.

1a Cement casing, stockwell with Jacuzzi 2 HP pump. MP 1.0

11/07/85	4.2
11/13/86	5.6
10/20/87	8.1

1c Mine well, not being used. MP 2.0

10/20/87	13.8
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6a Unknown motor, Peerless pump, meter #49 619 704. Supplemental to Humboldt River. Pumped one day for NRS 534.090, Forfeiture and Abandonment of Right. Flood type irrigation. MP .7

11/07/85	16.0
11/13/86	flooded
10/20/87	21.9

T.32N., R.49E.

25d No motor or pump, meter #50 589 418. Supplemental to Humboldt River. Don't think it was pumped this year. Flood type irrigation. MP .7

11/07/85	6.2
11/13/86	6.6
10/20/87	8.0

28a #30658. 100 HP GE motor, Berkley pump, meter #9 697 452. Supplemental to Humboldt River. Pumped one or two days for NRS 534.090. MP +.5

11/07/85	26.5
11/13/86	28.2
10/20/87	29.5

28c #30655. 100 HP GE motor on a Berkley pump, meter #8 723 372. Supplemental to Humboldt River. MP 1.9. Pumped one or two days for NRS 534.090.

11/07/85	14.4
11/13/86	14.8
10/20/87	15.7

28d #30656. 150 HP GE motor, Berkley pump, meter #9 759 293. 160 acres grain irrigated by sprinkler. MP 0

10/20/87	CM
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31d 100 HP GE motor, Peerless pump, meter #49 619 685. Supplemental to Humboldt River. Irrigates alfalfa, pumped this year. MP .7

11/07/85	18.7
11/13/86	19.1
10/20/87	21.5

T.33N., R.48E.

24b 75 HP GE motor, Berkley pump, meter #57 592 667. Supplemental to Humboldt River. Alfalfa crop. MP 0

11/07/85	8.5
11/13/86	8.2
10/20/87	11.5

## Whirlwind &amp; Boulder

24c	#17490, 75 HP Holloshaft motor, Jacuzzi pump, meter #68 055 492. Supplemental to Humboldt River MP 0	
	11/13/86	CM
	10/20/87	CM
<u>T.33N., R.49E.</u>		
1a	*No motor, pump or crop. MP 1.0	
	11/07/85	109.6
	11/13/86	111.1
	10/20/87	121.3
1b	#30241. *300 HP GE motor, unknown pump, meter #61 380 175. MP .8	
	11/07/85	99.0
	11/13/86	P
	10/20/87	117.9
1c	#30849. *400 HP GE motor, unknown pump, meter #45 391 754. MP .6 156584 broken.	
	11/07/85	122.8
	11/13/06	121.7
	10/20/87	132.8
2a	*300 HP GE motor, unknown pump, meter #61 785 858. MP .3	
	11/07/85	81.6
	11/13/86	82.3
	10/20/87	94.3
2b	#29952, *300 HP GE motor, unknown pump, meter #61 580 628. MP .9 420338-964447.	
	11/07/85	61.7
	11/13/86	61.6
	10/20/87	74.1
2c	*300 HP GE motor, unknown pump, meter #61 785 862. MP .3	
	11/07/85	76.2
	11/13/86	76.5
	10/20/87	CM
2d	*300 HP GE motor, Layne & Bowler pump, meter #61 580 627. MP 0	
	11/13/86	CM
	10/20/87	CM
3a	*No motor, pump or crop. MP .5	
	11/07/85	45.6
	11/13/86	45.4
	10/20/87	58.7
3b	#29953. *No motor or pump. MP .8	
	11/07/85	35.0
	11/13/86	NM-water running over casing from main line.
	10/20/87	47.8
3c	* #30240, no motor or pump. MP 1.3	
	11/07/85	41.0
	11/13/86	40.7
	10/20/87	55.0
3d	*300 HP GE motor, unknown pump, meter #18 402 636. MP 1.6	
	11/07/85	52.4
	11/13/86	51.9
	10/20/87	Pumping
8c	Windmill. MP 2.4	
	11/13/86	P
	10/20/87	P
9a	*No motor or pump. MP 1.0	
	11/07/85	44.9
	11/13/86	43.0
	10/20/87	48.6

## Whirlwind &amp; Boulder Flat

10a	*400 HP GE motor, Wellline pump, meter #68 585 548. MP .3
	11/07/85 63.5
	11/13/86 58.3
	10/20/87 66.2
11b	*300 HP Westinghouse motor, Wellline pump, meter#62 285 248. MP .8
	11/07/85 94.4
	11/13/86 88.0
	10/20/87 96.9
15c	Windmill. MP 1.6
26b	Windmill. MP .5
30c	State Highway Well. MP .8
	11/07/85 17.1
	11/13/86 15.3
	10/20/87 Pumping const.

\*These wells belong to the TS Ranch, also known as Mack Creek Farms. Irrigates with pivot wheel line sprinklers. Crops include 135 acres grain and 2585 acres alfalfa. Permits for irrigation 3500.00 acres, 400 of section was left out plus corner and roads. 320 acres of ground not planted this year. 3500. - 620 . Total 2880, all wells co-mingled.

T.34N., R.49E.

1b	Windmill.
5a	#16951, 100 HP GE motor with booster pump, Layne & Bowler pump, meter #19 345 391. No crop, 2 pivot sprinkler. MP .3 918268
	11/07/85 76.3
	11/13/86 74.9
	10/20/87 P
6a	#16952, 125 HP US Holo shaft motor, Peerless pump, no crop by 2 pivot sprinkler. MP .8 817829
	11/07/85 86.1
	11/13/86 84.7
	10/20/87 P
7a	200 HP GE motor, Aurora pump, meter #58 193 394. No crop. 2 pivot sprinkler. MP 1.1 303124. #28966
	11/07/85 43.2
	11/13/86 43.7
	10/20/87 57.8
8a	#28969. 200 HP GE motor, Johnston pump, meter #50 735 510. No crop. 2 pivot sprinkler. MP .8 302398
	11/07/85 42.3
	11/13/86 43.2
	10/20/87 58.9

16d Alkalai, windmill.

30b Gravel road, windmill.

34b East pole windmill.

T.34N., R.50E.

19d Windmill.

T.35N., R.49E.

19d Windmill.

24b Windmill.