

WHIRLWIND VALLEY AND BOULDER FLAT (61)
November 7, 1985

Eight wells were supplemental to the Humboldt River. None of the wells seem to have been pumped this year. One well pumped on 160 acres of alfalfa for 480 acre feet. Irrigation wells on the Mack Creek Farms and TS Farms. 13 irrigation wells were equipped and have been found to irrigate 2620 acres for 7860 acre feet. TS Farms, 790 acres for 2370 acre feet.

2620	
790	
<u>160</u>	
3570	acres x 3 acre feet = 10,710 acre feet
	400 acre feet for stockwater
	<u>11,110</u> acre feet total

T.31N., R.48E.

1a Cement casing, stockwell with Jacuzzi 2 HP pump. MP 1.0
 10/21/83 3.1
 10/25/84 3.7
 11/07/85 4.2

6a Unknown motor, Peerless pump, meter #49 619 704. Supplemental to Humboldt River. Don't think it was pumped this year. Flood type irrigation. MP .7
 10/21/83 11.4
 10/25/84 12.1
 11/07/85 16.0

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
 10/21/83 4.9
 10/25/84 5.7
 11/07/85 6.2

25dd Housewell. MP 1.0
 10/21/83 Dom
 10/25/84 Dom
 11/07/85 Dom

28a 100 HP GE motor, Berkley pump; meter #9 697 452. Supplemental to Humboldt River. MP +.5
 10/21/83 26.1
 10/25/84 29.3
 11/07/85 26.5

28c 100 HP GE motor on a Berkley pump, meter #8 723 372. Supplemental to Humboldt River. MP 1.9
 10/21/83 13.4
 10/25/84 14.0
 11/07/85 14.4

28d 150 HP GE motor, Berkley pump, meter #9 759 293. 160 acres alfalfa irrigated by sprinkler. MP none
 10/21/83 CM
 10/25/84 CM
 11/07/85 CM

31d 100 HP GE motor, Peerless pump, meter 49 619 685. Supplemental to Humboldt River. Irrigates alfalfa, pumped this year. MP .7
 10/21/83 17.2
 10/25/84 17.7
 11/07/85 18.7

T.33N., R.48E.

24b 75 HP GE motor, Berkley pump, meter #57 592 667. Supplemental to Humboldt River. Wasn't pumped this year. Alfalfa crop. MP 0
10/21/83 7.1
10/25/84 8.0
11/07/85 8.5

24c 75 HP Holloshaft motor, Jacuzzi pump, meter #36 304 186. Supplemental to Humboldt River. Didn't pump this year. MP none.
10/21/83 CM
10/25/84 CM
11/07/85 CM

T.33N., R.49E.

1a *No motor, pump or crop. MP 1.0
10/21/83 107.7
10/25/84 107.0
11/07/85 109.6

1b *300 HP GE motor, unknown pump, meter #61 380 175. MP .8
10/21/83 CM
10/25/84 CM
11/07/85 99.0

1c *400 HP GE motor, unknown pump, meter #45391 754. MP .6
156584 broken.
10/21/83 118.7
10/25/84 121.4
11/07/85 122.8

2a *300 HP GE motor, unknown pump, meter #61 785 858. MP .3
10/21/83 69.5
10/25/84 74.8
11/07/85 81.6

2b *300 HP GE motor, unknown pump, meter #61 580 628. MP .9
420338-964447.
10/21/83 56.8
10/25/84 59.5
11/07/85 61.7

2c *300 HP GE motor, unknown pump, meter #61 785 862. MP .3
10/21/83 CM
10/25/84 CM
11/07/85 76.2

2d *300 HP GE motor, Layne & Bowler pump, meter #61 580 627. MP none.
10/21/83 CM
10/25/84 CM
11/07/85 Tape stopped 66ft

3a *No motor, pump or crop. MP .5
10/25/84 Sealed.
11/07/85 45.6

3b *No motor or pump. MP .8
10/21/83 34.6
10/25/84 34.9
11/07/85 35.0

3c *No motor or pump. MP 1.3
10/21/83 39.2
10/25/84 41.2
11/07/85 41.0

3d	*300 HP GE motor, unknown pump, meter #18 402 636. MP 1.6
	10/21/83 51.4
	10/25/84 something wrong
	11/07/85 52.4
8c	Windmill. MP 2.4
	10/21/83 40.4
	10/25/84 P
	11/07/85 P
9a	*No motor or pump. MP 1.0
	10/21/83 42.1
	10/25/84 42.0
	11/07/85 44.9
10a	*400 HP GE motor, Welline pump, meter #40 348 369. MP .3
	10/21/83 CM
	10/25/84 63.0
	11/07/85 63.5
11b	*300 HP Westinghouse motor, Welline pump, meter #62 285 248. MP .8
	10/21/83 82.5
	10/25/84 90.4
	11/07/85 94.4
15c	Windmill. MP 1.6
26b	Windmill. MP .5
30c	State Highway Well. MP .8
	10/21/83 11.7
	10/25/84 15.2
	11/07/85 17.1

*These wells belong to the TS Ranch, also known as Mack Creek Farms. Irrigates with pivot wheel line sprinklers. Crops include 995 acres of grain and 1725 acres of alfalfa. Permits for irrigation 3500.00 acres 400 of section was left out plus corner and roads. 480 acres of ground not planted this year. 3500.00 - 880.00 total 2620.00, all wells co-mingled.

T.34N., R.49E.

1b	Windmill.
5a	100 HP GE motor with booster pump, Layne & Bowler pump, meter #19 345 391. 135 acres grain by pivot sprinkler. MP .3 918268.
	10/21/83
	10/25/84 74.7
	11/07/85 76.3
6a	125 HP US Holloshaft motor, Peerless pump, 135 acres alfalfa by pivot sprinkler. MP .8 817829
	10/21/83 87.0
	10/25/84 84.5
	11/07/85 86.1
7a	200 HP GE motor, Aurora pump, meter #58 193 394. 270 acres grain by pivot sprinkler. MP 1.1 303124
	10/21/83 46.7
	10/25/84 41.4
	11/07/85 43.2
8a	200 HP GE motor, Johnston pump, meter #50 735 510. 270 acres alfalfa by pivot sprinkler. MP .8 302398
	10/21/83 39.8
	10/25/84 40.0
	11/07/85 42.3

- 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.