WHIRLWIND VALLEY AND BOULDER FLAT (61)
Crop & Water Survey
October 25, 1988

Eight wells were supplemental to the Humboldt River. Three of the wells seem to have been pumped this year. One well pumped 160 acres 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 did pump 2 wells this year on 240 acres. Due to the dry conditions along the Humboldt River, 3 pumps were turned off and on for a period of 2 months for approx. 2000 ac. ft.

3010
160 grain
3170 acres x 3 ac.ft. = 9510 ac. ft.
2000 ac. ft. supplemental
400 ac. ft. stockwater
11,910 Ac. Ft. Total

T.31N., R.47E.

23c Stockwell.

T.31N., R.48E.

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

11/13/86	5.6
10/20/87	8.1
10/25/88	6.8

1c Mine well, not being used. MP 2.0

10/20/87	13.8

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

11/13/86	flooded
10/20/87	21.9
10/25/88	17.2

T.32N., R.49E.

25d No motor or pump, meter #50 589 418. Supp. to

Humboldt River. Don't think it was pumped this year. MP .7

11/13/86	6.6
10/20/87	8.0
10/25/88	8.3

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

11/13/86	28.2
10/20/87	29.5
10/25/88	32.1

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

11/13/86	14.8
10/20/87	15.7
10/25/88	17.6

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

10/25/88	CM

31d 100 HP GE motor, Peerless pump, meter #49 619 685. Supplemental to H.R. Irrigates alfalfa, pumped this year. MP .7

11/13/86	19.1
10/20/87	21.5
10/25/88	20.2

T.33N., R.48E.

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

11/13/86	8.2
10/20/87	11.5
10/25/88	12.7

24c #17490, 75 HP Holloshaft motor, Jacuzzi pump, meter #68 055 492. Supplemental to H.R. MP 0

10/25/88	CM

T.33N., R.49E.

1a *No motor, pump or crop. MP 1.0

11/13/86	111.1
10/20/87	121.3
10/25/88	127.7

1b * #30241. 300 HP GE motor, unknown pump, meter #61 380 175. MP .8

11/13/86	P
10/20/87	117.9
10/25/88	120.0

1c * 30849. 400 HP GE motor, unknown pump, meter #45 391 754. MP .6 156584 broken.

11/13/86	121.7
10/20/87	132.8
10/25/88	137.2

2a *300 HP GE motor, unknown pump, meter #61 785 858. MP .3

11/13/86	82.3
10/20/87	94.3
10/25/88	101.2

2b * #29952. 300 HP GE motor, unknown pump, meter #61 580 628. MP .9 420338-964447

11/13/86	61.6
10/20/87	74.1
10/25/88	83.0

2c *300 HP GE motor, unk. pump, meter #61 785 862. MP.3

11/13/86	76.5
10/25/88	CM

2d *300 HP GE motor, Layne & Bowler pump, meter # 61 580 627. MP 0

10/25/88	CM

3a *No motor, pump or crop. MP .5

11/13/86	45.4
10/20/87	58.7
10/25/88	54.5

3b * #29953. No motor or pupmp. MP .8

10/20/87	47.8
10/25/88	43.3

3c * #30240, no motor or pump. MP 1.3

11/13/86	40.7
10/20/87	55.0
10/25/88	53.1

3d *300 HP GE motor, unk. pump, meter #18 402 636. MP 1.6

11/13/86	51.9
10/20/87	Pumping
10/25/88	50.2

8c Windmill. MP 2.4

10/25/88	P

9a *No motor or pump. MP 1.0

11/13/86	43.0
10/20/87	48.5
10/25/88	51.7

10a *400 HP GE motor, Welline pump, meter #42 492 173. MP .3

11/13/86	58.3
10/20/87	66.2
10/25/88	65.0 tape stuck

11b *300 HP Westinghouse motor, Welline pump, meter #62 285 248. MP .8

11/13/86	88.0
10/20/87	96.9
10/25/88	98.2

15c Windmill. MP 1.6

26b Windmill. MP .5

30c State Highway Well. MP .8

11/13/86	15.3
10/25/88	Pumping, construction

*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

corners and roads. 320 acres of ground not planted this year. 3500. - 620. = 2880 total acres. All wells co-mingled.

T.34N., R.49E.

1b Windmill.

5a #16951, 100 HP GE motor with booster pump, Layne & Bowler pumlp, meter #19 345 391. 135 acres alfalfa. 2 pivot sprinkler. MP .3 918268.

11/13/86	74.9
10/20/87	P
10/25/88	83.7

6a #16952, 125 HP US Holloshaft motor, Peerless pump, 135 acres alfalfa by 2 pivot sprinkler. MP .8 817829.

11/13/86	84.7
10/20/87	P
10/25/88	89.1

7a 200 HP GE motor, Aurora pump, meter #58 193 394. No crop. 2 pivot sprinkler. MP 1.1 (303124) #28966

11/13/86	43.7
10/20/87	57.8
10/25/88	55.1

8a #38969. 200 HP GE motor, Johnston pump, meter #50 735 510. No crop. 2 pivot sprinkler. MP .8 302398

11/13/86	43.2
10/20/87	58.9
10/25/88	56.2

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