WHIRLWIND VALLEY AND BOULDER FLAT (61)
Crop & Water Survey

October 19, 1989

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. Nine 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 normal drop of water toward the end of the irrigation season, 3 pumps where tunred off and on for a period of a month for approximately 1000 acre feet. This is to be expected in late summer.

3010		
160 grain		
3170 acres x 3 acre feet	=	9510 acre feet
		1000 acre feet supplemental
		400 acre feet stockwater
		10910 acre feet Total

T.31N., R.47E.

23c Stockwell. 2 casings, 1 with windmill, sealed. Second well could not find water.

10/19/89	CM

T.31N., R.48E.

1a Cement casing, stockwell with Briggs-Stratton 3 HP motor, Jacuzzi 2 HP pump. MP 1.0

10/20/87	8.1
10/25/88	6.8
10/19/89	4.5

1c Mine well, not being used. Sealed. Submersible pump, pipeline to mine. MP 2.0

10/20/87	13.8
10/19/89	CM

T.31N., R.49E.

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

10/20/87	21.9
10/25/88	17.2
10/19/89	19.4

25d No motor or pump. Meter #50 589 418. Supplemental to Humboldt River. MP .7

10/20/87	8.0
10/25/88	8.3
10/19/89	NM

T.32N., R.49E.

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

10/20/87	28.2
10/25/88	32.1
10/19/89	30.1

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

10/20/87	15.7
10/25/88	17.6
10/19/89	16.6

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

10/25/88	CM
10/19/89	CM

31d 100 HP Be motor, Peerless pump. Meter #49 619 685. Supplemental to Humboldt River. Irrigates alfalfa, pumped this year.

10/20/87	21.5
10/25/88	20.2
10/19/89	20.0

T.33N., R.48E.

24b 75 HP BE motor, Berkley pu-p. Meter #57 592 667. Supplemental to Humboldt River. Irrigates alfalfa. MP 0

10/20/87	11.5
10/25/88	12.7
10/20.89	15.0

24c #17490, 75 HP Holloshaft motor, Jacuzzi pump, Meter #68 055 492. Supplemental to Humboldt River. MP 0

10/25/88	CM
10/20/89	16.0

T.33N., R49E.

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

10-20-87	111.1
10/25/88	121.3
11/01/89	120.6

1b *#30241, SP #122678, Kil 4898. 300 HP BE motor, unknown pump. Meter #62 990 917. MP .8

10/20/87	117.9
10/25/88	120.0
11/01/89	108.4

1c *#30849, SP #106524, Kil 3144. 400 HP GE motor, unknown pump. Meter #45 391 754. 156584 broken. MO .6

10/20/87	132.8
10/25/88	137.2
11/01/89	134.7

2a * SP #122098, Kil 4061, 300 HP GE motor, unknown pump. Meter #61 785 858. MP .3

10/20/87	94.3
10/25/88	101.2
11/01/89	87.4

2b *#29952, SP #132742, Kil 5050, 300 HP Ge motor, unknown pump. Meter #68 585 553. MP .9 420338-964447

10/20/87	74.1
10/25/88	83.0
11/01/89	68.9

2c * SP #122090, Kil 4496. 300 Hp GE motor, unknown pump. Meter #61 785 862. MP .3

10/20/87	NM
10/25/88	CM
11/01/89	CM

2d *SP #122088, Kil 8904, 300 HP GE motor, Layne & Bowler pump, Meter #61 580 627. MP 0

10/25/88	CM
11/01/89	CM

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

10/20/87	58.7
10/25/88	54.5
11/01/89	56.9

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

10/20/87	47.8
10/25/88	43.3
11/01/89	45.7

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

10/20/87	55.0
10/25/88	53.1
11/01/89	51.6

3d *SP #120479, Kil 5446, 300 HP GE motor, unknown pump. Meter #18 402 636. MP 1.6

10/20/87	Pumping
10/25/88	50.2
11/01/89	51.1

8c Windmill. MP 2.4

10/25/88	Pumping
11/01/89	

9a *No motor or pump. MP 1.0

10/20/87	48.5
10/25/88	51.7
11/01/89	54.0

10a *SP #99474, Kil 3816, 400 HP Ge motor, Welline pump. Meter #42 492 173. MP .3

10/20/87	66.2
10/25/88	65.0 tape stuck
11/01/89	CM tape stuck

11b *SP #122396, Kil 9662, 300 HP Westinghouse motor, Welline pump. Meter #62 285 248. MP .8

10/20/87	96.9
10/25/88	98.2
11/01/89	99.2

15c Windmill MP 1.6

26b Windmill. MP .5

30c State Highway Well. Johnstone pump, diesel motor, gearhead unknown. MP .8

10/25/88	Pumping, construction
11/01/89	15.0

*These wells belong to the TS Ranch, also know as Mack Creek Farms. Irrigates with pivot sheel 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 pump. Meter #19 345 391. 135 acres alfalfa irrigated by 2 pivot sprinklers. MP .3 918268.

10/20/87	Pumping
10/25/88	83.7
10/20/89	82.0

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

10/20/87	Pumping
10/25/88	89.1
10/20/89	86.7

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

10/20/87	57.8
10/25/88	55.1
10/20/89	50.9

8a #38969 200 HP GE motor, Johnston pump. Meter #50 735 510. No crop. 2 pivot sprinklers. MP .8 302298.

10/20/87	58.9
10/25/88	56.2
10/20/89	44.1

16d Alkalai, windmill.

10/20/89	16.1

30b Gravel road, windmill

10/20/89	21.5

34b East pole windmill. MP 1.0

10/20/89	25

T.34N., R.50E.

19d Windmill.

T.35N., R.49E.

19d Windmill.

24b Windmill.