

WHIRLWIND VALLEY and
BOULDER FLAT
September 27, 1983
October 21, 1983

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 Cr. Farms and TS Farms. Twelve irrigation wells were equipped and have been found to irrigate 2635 acres for 7905 acre feet. TS Farms, 790 acres for 2370 acre feet.

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| 2635 | |
| 790 | |
| <u>160</u> | |
| 3585 | acres x 3 acre feet = 10,755 acre feet |
| | 250 ac. ft. for stockwater |
| | <u>11,005</u> |

T.31N., R.48E.

- 1a Cement casing, stockwell with 5 HP Briggs & Stratton pump.
10/21/83 3.1
- 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
fall 82 9.0
10/21/83 11.4

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
fall 82 4.2
10/21/83 4.9
- 25dd Housewell. MP 1.0 fall 82 sealed
10/21/83 Dom.
- 28a 100 HP GE motor, Berkley pump, meter #9 657 452. Supplemental to Humboldt River. MP +.5
fall 82 20.5
10/21/83 26.1
- 28c 100 HP GE motor on a Berkley pump, meter #8 723 372. Supplemental to Humboldt River. MP 1.9
fall 82 13.9
10/21/83 13.4
- 28d 150 HP GE motor, Berkley pump, meter #9 759 293, 160 acres alfalfa irrigated by sprinkler. MP none
fall 82 CM
10/21/83 CM
- 31d 100 HP GE motor, Peerless pump, meter #49 619 685. Supplemental to Humboldt River. Irrigates alfalfa, pumped this year. MP .7
fall 82 17.1
10/21/83 17.2

T.33N., R.48E.

- 24b 75 HP GE motor, Berkley pump, meter #57 592 667, supplemental to the Humboldt River. Wasn't pumped this year. Alfalfa crop, MP 0
fall 82 9.4
10/21/83 7.1

910
7.0
160
1880

- 24c 75 HP Holloshaft motor, Jacuzzi pump, meter #36 304 186.
Supplemental to Humboldt River. Didn't pump this year. MP none
fall 82 CM
10/21/83 CM

T.33N., R.49E.
- 1a No motor, pump or crop. MP 1.0
fall 82 111.3
10/21/83 107.7
- 1b *300 HP GE motor, unknown pump, meter #61 380 175. MP .8
156584 fall 82 75.8
10/21/83 CM
- 1c *400 HP GE motor, unknown pump, meter #45 391 754. MP .6
156584 fall 82 89.7
10/21/83 118.7
- 2a *No motor, unknown pump, meter #61 785 858. MP none. 494261
fall 82 CM
10/21/83 69.5
- 2b *300 HP GE motor, unknown pump, meter #61 580 628. MP .9
420338 fall 82 55.8
10/21/83 56.8
- 2c *300 HP GE motor, unknown pump, meter #61 785 862. MP none
fall 82 CM
10/21/83 CM
- 2d *300 HP GE motor, Layne & Bowler pump, meter #61 580 627. MP none
948766 fall 82 CM
10/21/83 CM
- 3a Sealed well. MP none
- 3b No motor or pump. MP .8
fall 82 31.2
10/21/83 34.6
- 3c *No motor or pump. MP 1.3
fall 82 38.0
10/21/83 39.2
- 3d *300 HP GE motor, unknown pump, meter #18 402 636. MP 1.6
653361 fall 82 49.5
10/21/83 51.4
- 8c Windmill. MP 2.4 fall 82 P
10/21/83 40.4
- 9a *No motor or pump. MP 1.0
fall 82 41.0
10/21/83 42.1
- 10a *400 HP GE motor, Welline pump, meter #40 348 369. MP none
fall 82 CM
10/21/83 CM
- 11b *300 HP Westinghouse motor, Welline pump, meter #62 285 248.
MP .8 fall 82 83.2
10/21/83 82.5
- 15c Windmill. MP 1.6
- 26b Windmill. MP .5

30c State Highway well. MP .8
fall 82 13.5
10/21/83 11.7

*These wells belong to the TS Ranch also known as Mack Cr. Farms. Irrigates with pivot and wheel line sprinklers. Crops include 725 acres of potatoes, 1000 acres of grain and 910 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. 3515.00 - 880.00, total 2635.00, all wells comingled.

T.34N., R.49E.

1b Windmill.

5a 100 HP GE motor with booster pump, Layne & Bowler pump, meter #19 345 391. 135 acres alfalfa by pivot sprinkler. MP .3
918268 fall 82 84.1
10/21/83 82.3

6a 125 HP US Holloshaft motor, Peerless pump, 135 acres alfalfa by pivot sprinkler. MP .8. 817829
fall 82 88.5
10/21/83 87.0

7a 200 HP GE motor, Aurora pump, meter #58 193 394. 270 acres alfalfa by pivot sprinkler. MP 1.1, 303124
fall 82 53.4
10/21/83 46.7

8a 200 HP GE motor, Johnston pump, meter #50 735 510. 270 acres alfalfa by pivot sprinkler. MP .8. 302398
fall 82 41.4
10/21/83 39.8

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.