

UPPER REESE RIVER VALLEY
Crop & Water Survey
November 15, 1983

36 wells were checked in the Upper Reese River Valley. 13 of the 36 wells were used for irrigating the following crops:

595 acres alfalfa
628 acres grain
180 acres misc.
1403 acres total

Pumpage was about 4209 acre feet of water using a duty of three acre feet.

T.17N., R.41E.

1ac	No motor, US Motors gearhead, Layne & Bowler pump. No crop. MP .8	5/5/83	78.3	11/15/83	78.4
1bc	No motor, gearhead or pump. No crop, ground in weeds. MP .5	5/5/83		11/15/83	109.8
1cb	No motor, Johnson gearhead, Floway pump, No crop, weeds. MP .5	5/5/83	83.6	11/15/83	84.2
1db	No motor, Amarillo gearhead, Berkley pump. No crop. MP .5	5/5/83	79.1	11/15/83	59.3
12ab	100 HP US motor, Layne & Bowler pump. Irrigates 10 acres grain and 60 acres alfalfa by corrugations. Meter #64 595 796. MP 1.0	5/5/83	72.6	11/15/83	70.9
12dc	50 HP motor, Horizontal Lincoln gearhead, Layne & Bowler pump. Irrigates 120 acres grain by corrugations. MP .5	5/5/83	57.3	11/15/83	58.0
13dc	50 HP Newman motot, Layne & Bowler pump, meter #61-154 032. No crop. MP 1.0	5/5/83	64.8	11/15/83	57.0
24bc	US motor, Floway pump, no meter or crop. MP .5	5/5/83	95.6	11/15/83	96.2
24cc1	75 HP US motors electric motor, Floway pump, meter #57 992 535. No crop. MP .5	5/5/83	102.3	11/15/83	102.8
24cc2	Stockwell, small gas engine. Used to be a windmill. MP 1.0	5/5/83	100.2	11/15/83	100.9
24db	125 HP Lincoln Horizontal motor, Amarillo gearhead, Layne & Bowler pump, meter #19 272 640. No crop. MP .6	5/5/83	91.0	11/15/83	97.0
25ac	125 HP Newman motor, Johnson pump, meter #49 177 694. No crop. MP 1.4	5/5/83	99.8	11/15/83	102.3
25bc	This is a small 6" well, might have been a test well. MP 1.0	5/5/83	148.3	11/15/83	150.2

T.17N., R.42E.

6bb	100 HP US motor, US Motors gearhead, Western pump. Meter #18 080 967. Irrigates 135 acres alfalfa by pivot sprinkler. MP .4	5/5/83	53.6 P	11/15/83	51.4
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6cb 75 HP US Motors motor, Worthington pump, meter #60 083 260.
Irrigates about 160 acres alfalfa by corrugations.
5/5/83 CM. 11/15/83 CM

7bb GM Diesel motor, Peerless pump, Green Machine pump, no crop.
MP .7 5/5/83 45.2 11/15/83 45.0

7cc Amarillo gearhead, Winthrop pump. Motor not hooked to gearhead.
No crop, ground in weeds. MP 1.0
5/5/83 39.5 11/15/83 36.8

T.18N., R.41E.

36ab 125 HP US Motors motor, US Motors gearhead, Floway pump, meter
#62 381 421. No crop. MP .5
5/5/83 99.2 11/15/83 97.6

36dc 100 HP Westinghouse motor, Western pump, meter #18 080 960.
Irrigates no crop. MP 1.2
5/5/83 72.8 11/15/83 73.3

T.18N., R.42E.

9bd No motor, Johnson gearhead, Western Landroller pump, no crop.
MP .4 5/5/83 39.0 11/15/83 39.2

9cb No motor, Johnson gearhead, McKee pump, no crop, weeds. MP .4
5/5/83 43.7 11/15/83 43.6

8cb1 No motor, has gearhead and pump. Ground cleared and leveled.
MP 1.5 5/5/83 92.3 11/15/83 92.2

8cb2 No motor, gearhead or pump, or crop. About 150 feet from 8cb1.
5/5/83 89.4 11/15/83 89.4

16bb 60 HP Fairbanks Morse motor, Johnson gearhead, Western pump.
Irrigates 80 acres alfalfa by corrugation and 135 acres grain
corners by corrugation. Meter #50 984 492. MP .5
5/5/83 34.0 11/15/83 37.0

17ab GM motor, Western pump. Irrigates 80 acres grain by sprinklers,
meter #18 243 716. 5/5/83 CM 11/15/83 CM

17bb 50 HP Westinghouse motor, pumped and pulled, Jacuzzi pump, meter
#18 080 991. Irrigates 135 acres grain and corners by pivot.
5/5/83 Dom. 11/15/83 Dom.

17cb 50 HP Lincoln motor, Amarillo gearhead, Peerless pump. Ground,
½ pivot in grain, 68 acres. Meter #57 592 676. MP 1.0
5/5/83 53.6 11/15/83 54.6

17cc No motor, US Holloshaft Motors gearhead, Western pump. No crop.
MP .7 5/5/83 46.1 11/15/83 49.3

18dd Horizontal motor, Lincoln 40 HP, Randolph gearhead, Western pump,
meter #18 080 972. Irrigates 80 acres alfalfa by corrugations.
MP .8 5/5/83 51.0 11/15/83 54.3

19ab 100 HP Lincoln Horizontal motor, US Motors gearhead, Western
pump, meter #17 987 418. No crop. MP 1.0
5/5/83 77.8 11/15/83 78.1

19ca 100 HP Lincoln Horizontal motor, Amarillo gearhead, Western
pump, meter #17 987 419. 80 acres of grain, crop just planted.
MP 1.0 5/5/83 80.8 11/15/83 82.0

30bb 100 HP Lincoln Horizontal motor, US Motors gearhead, Western
pump, meter #42 675 097. Irrigates no crop. MP 1.0
5/5/83 82.5 11/15/83 83.0

30cb	150 HP GE motor, Western pump. This well is on UN ground and is used to irrigate a variety of crops including Pine Trees. Meter #60 085 275. MP .5	5/5/83	73.8	11/15/83	72.9
31bb	100 HP US motor, Peerless pump, meter #42 675 106. Irrigates 80 acres alfalfa by corrugations and 120 acres alfalfa by sprinkler. MP 1.0	5/5/83	53.0	11/15/83	54/8
31bc	Stock pump, no motor or crop. MP .5	5/5/83	37.3	11/15/83	
31cc	No motor, broken pump. MP 0	5/5/83	44.5	11/15/83	45.4
31dc	No motor, Winthrop pump. No crop. MP 1.0	5/5/83	30.8	11/15/83	24.0

Upper Reese River Valley
 Crop and Water Survey
 May 5, 1983

T.17N., R.41E.

- 1ac No motor, US Motors gearhead, Layne & Bowler pump. No crop.
 MP .8 fall 77 81.8 5/5/83 78.3
- 1bc No motor, gearhead or pump. No crop, ground in weeds. MP .5
 fall 77 112.1 5/5/83 110.4
- 1cb No motor, Johnson gearhead, Floway pump. No crop, weeds.
 MP .5 fall 77 111.2 5/5/83 83.6
- 1db No motor, Amarillo gearhead, Berkley pump. No crop, MP .5
 fall 77 81.2 5/5/83 79.1
- 12ab 100 HP US motor, Layne & Bowler pump. Irrigates 10 acres grain
 and 60 acres alfalfa by corrugations. Meter #64 595 796, MP 1.0
 fall 77 73.0 5/5/83 72.6
- 12dc 50 HP Motor, Horizontal Lincoln gearhead, Layne & Bowler pump.
 Irrigates 120 acres grain by corrugations. MP .5
 fall 77 74.9 5/5/83 57.3
- 13dc 50 HP Newman motor, Layne & Bowler pump, no meter. No crop.
 MP 1.0 fall 77 66.4 5/5/83 64.8
- 24bc GM motor, Amarillo gearhead, Floway pump, 80 acres grain. MP .5
 fall 77 102.5 5/5/83 95.6
- 24cc1 75 HP US Motors Electric motor, Floway pump, meter #57 992 535.
 Motor not hooked to gearhead. Irrigates 67 acres grain by
 gated pipe. MP .5 fall 77 104.4 5/5/83 102.3
- 24cc2 Stockwell, small gas engine. Used to be a windmill. MP 1.0
 fall 77 dry at 107 5/5/83 100.2
- 24db 125 HP Lincoln Horizontal, Amarillo gearhead, Layne & Bowler
 pump, meter #19 272 640. Irrigates 125 acres wheat with
 gated pipe, MP .6 fall 77 91.3 5/5/83 91.0
- 25ac 125 HP Newman motor, Johnson pump, meter #49 177 694. Irri-
 gates 120 acres grain. MP 1.4
 fall 77 104.0 5/5/83 99.8
- 25bc This is a small 6" well, might have been a test well. MP 1.0
 fall 77 153.4 5/5/83 148.3

T.17N., R.42E.

- 6bb 100 HP US motor, US Motors gearhead, Western pump. Meter #18
 080 967. Irrigates about 135 acres alfalfa by pivot sprinkler.
 MP .4 fall 77 48.1 5/5/83 53.6 pump?
- 6cb 75 HP US motors motor, Worthington pump, meter #60 083 260.
 Irrigates about 160 acres alfalfa by corrugations.
 fall 77 CM 5/5/83 CM
- 7bb GM Diesel, Peerless pump, Green Machine pump, no crop. MP .7
 fall 77 48.1 5/5/83 45.2
- 7cc Amarillo gearhead, Winthrop pump. Motor not hooked to gearhead.
 No crop, ground in weeds. MP 1.0
 fall 77 49.0 5/5/83 39.5

T.18N., R.41E.

36ab 125 HP US Motors motor, US Motors gearhead, Floway pump,
meter #62 381 421. Irrigates 100 acres alfalfa by corrugations.
MP .5 fall 77 102.5 5/5/83 99.2

36dc 100 HP Westinghouse motor, Western pump, meter #18 080 960.
Irrigates 60 acres alfalfa by corrugations. MP 1.2
fall 77 74.9 5/5/83 72.8

T.18N., R.42E.

9bd No motor, Johnson gearhead, Western Landroller pump. No crop,
ground in weeds. MP .4
fall 77 46.6 5/5/83 39.0

9cb No motor, Johnson gearhead, McKee pump. No crop, weeds. MP .4
fall 77 44.5 5/5/83 43.7

8cb1 No motor, has gearhead, pump. Ground cleared and leveled, MP 1.5
fall 77 97.2 5/5/83 92.3

8cb2 No motor, gearhead or pump. 160 acres SW $\frac{1}{4}$ wheat harvested,
probably was dry land. About 150 feet from 8cb1.
fall 77 91.2 5/5/83 89.4

16bb GM motor, Johnson gearhead, Western pump. Irrigates about 80
acres alfalfa by corrugation. Meter #50 984 492. 80 acres alf-
alfa, 135 acres alfalfa corner by corrugations. MP .5
fall 77 33.4 5/5/83 34.0

17ab GM motor, Western pump. Irrigates 80 acres alfalfa by corri-
gation with gated pipe. Meter #18 243 716.
fall 77 51.5 5/5/83 CM

17bb 50 HP Westinghouse motor, pumped and pulled, Jacuzzi pump, meter
#18 080 991. Irrigates no crop, pivot and plowed,
fall 77 70.4 5/5/83 Dom.

17cb 60 HP Lincoln motor, Amarillo gearhead, Peerless pump. Ground
is cleared and ready for planting. Meter #57 592 676. MP 1.0
fall 77 57.6 5/5/83 53.6

17cc No motor, US Holloshaft Motors gearhead, Western pump. No
crop from this well. MP .7
fall 77 44.7 5/5/83 46.1

18dd Horizontal motor, Lincoln 40 HP, Randolph gearhead, Western
pump, meter #18 080 972. Irrigates 80 acres alfalfa by corri-
gations. MP .8 fall 77 50.3 5/5/83 51.0

19ab 100 HP Lincoln Horizontal, US Motors gearhead, Western pump,
meter #17 987 418. No crop. MP 1.0
fall 77 81.3 5/5/83 77.8

19ca 100 HP Lincoln Horizontal motor, Amarillo gearhead, Western
pump, meter #17 987 419. No crop. MP 1.0
fall 77 82.8 5/5/83 80.8

30bb 100 HP Lincoln Horizontal motor, US Motors gearhead, Western
pump, meter #42 675 097. Irrigates no crop. MP 1.0
fall 77 83.7 5/5/83 82.5

30cb GM Diesel motor, Johnson gearhead, Western pump. This well is
on UN and is used to irrigates a variety of crops including
Pine Trees. Meter #60 085 275, MP .5
fall 77 81.0 5/5/83 73.8

31bb 100 HP US motor, Peerless pump, meter #42 675 106. Irrigates
80 acres alfalfa. MP 1.0
fall 77 P 5/5/83 53.0

31bc	Stock pump, no motor or crop.	MP .5		
	fall 77	41.4	5/5/83	37.3
31cc	No motor, broken pump.	MP 0		
	fall 77	55.9	5/5/83	44.5
31dc	No motor, Winthrop pump.	No crop.	MP 1.0	
	fall 77	34.1	5/5/83	30.8