

GRASS VALLEY (71)
CROP INVENTORY
SEPTEMBER 2002

T.31N., R.39E.

This township has 60 acres alfalfa.

T.32N., R.37E.

This township has one irrigation well and 120 acres alfalfa.

T.32N., R.38E.

This township has four wells with 480 acres alfalfa.

T.33N., R.37E.

This township has seven wells, three equipped to irrigate and pump. There are 665 acres alfalfa.

T.33N., R.38E.

This township has 15 wells, 11 were equipped to irrigate and were pumped for irrigation. Crops are as follows:

2000.21 acres alfalfa

2000.21 Acres Total

T.34N., R.37E.

This township has 19 wells and one sump type well. Nine wells were equipped to pump and seven were pumped. The sump type well was equipped to pump and appeared to have been used. Crops are as follows:

743 acres alfalfa
160 acres pasture
90 acres oats cut for hay
993 Acres Total

T.34N., R.38E.

This township has four wells, all equipped to irrigate but only three were pumped. Crops are as follows:

400 acres alfalfa

400 acres total

WF
11-12-02

T.35N., R.37E.

This township has 29 wells in Grass Valley Basin. Ten were quipped to pump for irrigation and eight were pumped. Crops are as follows:

1230	acres alfalfa
<u>140</u>	acres pasture
1370	Acres Total

T.35N., R.38E.

This township has 11 wells, three were equipped for irrigation, three were quipped for irrigation and domestic on small parcels. Crops are as follows:

200.0	acres alfalfa
<u>24.0</u>	acres pasture
224.0	Acres Total

T.36N., R.37E.

See Winnemucca Segment.

T.36N., R.38E.

See Winnemucca Segment.

Using an acre-foot duty of 3.6 acre feet per year for wells and 1.0 acre feet for wells used with surface water, gross pumpage was 13,367.70 acre feet.

13734	Underground
<u>993</u>	Supplemental
14727	Total Acre Feet

T.31N., R.39E.

- 13Da #12400, no information.
- 22Aa #24046. Big Mike Mine. No Crop. No Use
- 22Cc #²4753. Big Mike Mine. No Crop. No Use
- 29Dc #29356. John Deere Diesel, Amarillo gearhead. Irrigates 60 acres alfalfa. MP 0
- 32Abcb₁ #17569. USGS #71-3, Supplemental to 29Dc. John Deere motor, Johnson gearhead and pump. MP 0
- 33Cb #17198. Windmill used for stockwater. Converted to DOMESTIC. Mud Springs Ranch.

DOMESTIC

T.32N., R.37E.

1Dab #20357. 150 HP GE motor, BJ pump. Meter #44 540 580.
Irrigates 120 acres alfalfa. 0616 KWH

T.32N., R.38E.

7Cc #27439. 250 HP US Highthrust motor, Peerless pump, 10"
discharge. Irrigates 120 acres alfalfa with a pivot. Meter
#55 247 763. MP TOC 1.4 0740 KWH Supplemental to 7Dc.

7Dc #27438. 250 HP US motor, peerless pump. Irrigates 480 acres
alfalfa with 4 pivots. Meter #55 247 762. KWH 5447

33Bc #20319. Cummins Engine, Johnson 90° gearhead, Johnson pump.
6" discharge. Irrigated 3 times, no standing crop. Cows
might have grazed it off, NO CROP, used as stock water. MP
HIP 0 USGS #71-4

T.33N., R.37E.

1Cd 6" well drilled in summer of 1976. No crop. USGS #71-13.

13Cb #9472. Supplemental to Clear Creek. No crop.

13Dc #17949, 22577. 200 HP GE motor, Layne & Bowler pump. 10"
discharge. Irrigates 425 acres alfalfa with help from 13Cb
and 14Dc. Meter #02 994 333. 18298 KWH

^{da}
~~24Ad~~ #12521. Irrigates 61.81 acres alfalfa. Casey

^{ad}
~~24Da~~ #22579. 250 HP US motor, Layne & Bowler pump, 10" discharge.
Irrigates 120 acres grain. Meter #02 994 335. 27560 KWH

24Dd #22579. 150 HP GE motor, Aurora pump, 10" discharge.
Irrigates 120 acres alfalfa. Meter #02 994 334. Pump 100
yards w/o power pole. 16575 KWH

T.33N., R.38E.

- 5Aa No pump or crop. 14" casing capped.
- 5Cb #28314, 28315. 75 HP Holloshaft motor, BJ pump. 10" discharge. Irrigates about 25 acres pasture. Meter #62 143 966.
- 7Cb #24543. 150 HP US Electric motor, BJ pump. 10" discharge. Irrigates 250.21 acres alfalfa with pivots. Meter #49 912 525. 9994 KWH

T.33N., R.38E.

- 7Db #20722. 250 HP Newman motor, Aurora pump. 10" discharge. Irrigates 120 acres alfalfa with pivot. Meter #44 540 592. MP HIP 2.0 7791 KWH
- 7Dd 100 HP US motor, Layne & Bowler pump. Irrigates 140 acres alfalfa by flooding. Meter #04 054 038. 98668 KWH
- 8Bc 200 HP US motor, Ingersoll Rand pump. Irrigates 140 acres alfalfa by pivot and flood irrigation. Meter #02 994 393. McCrometer 96 1734 10, 846,679,000 gallons. 08528 KWH
- 8Dc* #62127. Should irrigates 169.69 acres. Garrett, Van Diest, Inc. NO CROP.
- 12Aa 75 HP US motor, unknown pump, 8" discharge. Irrigates 110 acres alfalfa with pivot. Meter #03 883 047. 37990 KWH
- 17Cd #24098. 150 HP Newman motor, Johnston pump. Irrigates 240 acres alfalfa with 2 pivots. Meter #02 074 161. MP PIF 1.0 30688 KWH
- 17Db #20720. 150 HP Newman motor, BJ pump. Irrigates 240 acres alfalfa with circular irrigation and gated pipe. Meter #64 400 623. MP TOC 1.0 3091 KWH
- 19Ab #22578, 30744, 43236, 46237, 46238, 46240. 125 HP US motor, BJ pump. Irrigates 240 acres alfalfa by pivot. Meter #44 540 590. MP TOC 0, HIP .5 Meter 100 yds SW of pump on power pole. McCrometer #99 7605 8, 14,641,200 gallons
- 19Dc* #46241, 46242, 46243, 46244. 150 HP GE motor, BJ pump, 8" discharge. Irrigates 240 acres alfalfa. Meter #02 994 332. McCrometer #00 7525 8, 5,338,300 gallons. 15325 KWH
- 30Aa #14404, 21758. 50 HP GE motor, Berkley pump, 8" discharge. Irrigates as supplement to 30Ad. Meter #03 883 050. MP CM 39977 KWH

T.33N., R.38E.

30Da (Ad) #14404. 75 HP GE motor, Berkley pump, 10" discharge. Irrigates 280 acres alfalfa by corrugations. Meter #55 023 682. MP HIP .5 Unscrew plug on pump to measure. 35361 KWH

31Ad #24977. 8" discharge. No Crop. NO Meter MP TOC 0 Open casing.

31(Ca)Bd #24978. Submersible pump installed, Used as stock water. 8" discharge. No Crop. Meter #94 007 215. MP TOC .5 02328 KWH

T.33N., R.38E.

32Bd No pump, motor or crop. Old Amos Homestead. USGS #71-6.

T.34N., R.37E.

2Ab Windmill. USGS #71-19. MP .5
(2Aa) Windmill down. Open casing

3Ca #31158. No information. DOMESTIC

3Dd #28597. 50 HP Fairbanks motor, Layne & Bowler pump. 6" discharge. Irrigates no crop. Meter #62 250 169. (Bitler)

4(Cc)Dc #35032, 35033. Pump locked in shed, MP old well outside shed. Irrigates 10 acres alfalfa.

22Dc #28596. 25 HP GE motor, Layne & Bowler pump. 22DcIrrigates 160 acres pasture. Meter #50 722 430. MP HIP 1.0 (Danglemier) 07070 KWH

23~~(2d)~~ Dc #29222, 34957 Dc. 100 HP Holloshaft motor, Layne & Bowler pump. 10" discharge. Maybe supplemental to other wells in section 23. Irrigates 60 acres alfalfa. Meter #82 624 261. 76044 KWH

23Da #25502, 34958 (23Dc), 41482 (23Dd). 50 HP Holloshaft motor, Layne & Bowler pump. 8" discharge. Irrigates 253 acres alfalfa with corrugations. Meter #42 445 815. MP HIP .5 (Lagoja) 52044 KWH

25Ab #26733. 40 HP US motor, Johnston pump. 6" discharge. Irrigates 60 acres alfalfa with set sprinklers. Meter #42 445 834. MP HIP 1.0 (Ruiz) 02077 KWH

25(Cc)Cd #25501. 100 HP Holloshaft motor, Layne & Bowler pump. 8" discharge. Irrigates 80 acres alfalfa with corrugations. Meter #78 834 164. MP HIP .5 (Silva) Oil line in hole.

T. 34N., R. 37E.

26Abc #45723. 100 HP Westinghouse motor, Western pump. Irrigates 160 acres alfalfa. Meter #58 991 136. MP HIP 0 4402 KWH

26Ad #27177, 31163. 100 HP US motor, National pump. Supplemental to 26Db₁ and 26Abc. Meter #03 764 136. MP HIP 1.0 42168 KWH McCrometer #00 2337 10. 213,467 acre feet.

26Db₁ New well in 1976. 100 HP Holloshaft motor, Peerless pump. Irrigates 120 acres alfalfa with corrugations. Meter #44 560 432. 23248 KWH

26Db₂ Has submersible pump. 48" well. No crop. MP TOC 2.0

36Ba 75 HP US motor, Unknown pump. Irrigates 90 acres oats cut for hay with pivot. Meter #04 215 205. SPPCO #10050003. 56544 KWH

T. 34N., R. 38E.

29Aa #29458, 53129. Supplemental to Sonoma Creek. Submersible pump. Irrigates 120 acres alfalfa. Meter #26 954 480. MP HIC -1.0

30(Cd)Bd #30468, 31163 (30Cd). 125 HP GE motor, Johnston pump. Irrigates 120 acres alfalfa. Supplemental to Sonoma Creek. Meter #64 556 078. MP TOC .5 7163 KWH

30Dd #25794, 35395, 35397, 35396. 125 HP Westinghouse motor, Johnston pump. Irrigates 160 acres alfalfa. Meter #46 093 641. MP HIP 0 Gravel Sylo 1335 KWH

T. 35N., R. 37E.

NOTE: A portion of this township is in the Winnemucca Segment.

12Db #45268. Kearns. Submersible pump. Irrigates approximately 7 acres pasture. Used for DOMESTIC. 6185 Jackson Road.

13Aa #30603, 30606, 47042. Mills. Submersible pump, also domestic. No measurements. Irrigates 2 acres pasture with sprinkler.

13Cd₂ #19213. 30 HP US Electric motor, Jacuzzi pump. 8" discharge. Irrigates 20 acres pasture. Meter #50 593 337. MP TOC 1.0 Commander Road add 3485, Joe Scott

24Ad Submersible pump and motor. Irrigates NO CROP.

24B^{pc} #58399. Unknown pump and motor. Irrigates about 40 acres alfalfa with wheel line.

25Ac #29864. Submersible pump. No crop. Hennigan DOMESTIC and irrigation.

25Aa #39158. Submersible pump, NO CROP. 12-15-93 DOMESTIC

25Ba #17154. 100 HP Newman motor, Johnston pump. Irrigates 120 acres alfalfa with circular sprinkler. Meter #68 055 485. MP TOC 1.5 77110 KWH 12-27-95 ALSO DOMESTIC

25Ca #20091. 100 HP GE motor, Johnston pump, 10" discharge. Irrigates 120 acres alfalfa. Meter #78 836 381. MP TOC 1.0 Oil 14086 KWH

25Db #36404. Glenn & Woods. No Crop

26Aa #13968. 75 HP US Electric motor, Johnston pump. 10" Discharge. Irrigates 160 acres alfalfa. Meter #02 928 857. MP TOC 1.0 SPPCO 195533, 63404 KWH

26Ad #17152, 20509. 100 HP GE motor, Fairbanks Morse pump. Irrigates 120 acres alfalfa with circular sprinklers. Meter #20 386 419. MP TOC 0 60816 KWH

26Bd₁ #22926. 100 HP GE motor, Worthington pump. 10" Discharge. Irrigates 150 acres alfalfa with circular sprinklers. Meter #76 358 539. MP TOC .7 At main shop.

26Bd₂ 75 HP Newman motor, Worthington pump. 10" discharge. 26Ca Irrigates 160 acres alfalfa with circular sprinklers. Meter #33 101 932. MP HIP .5 This well has been moved south 100'. 32661 KWH

26Cd #22924. US Motor, Johnston pump. Irrigates 120 acres alfalfa with circular sprinklers. Meter #93 723 957. MP HIP 1.0 43193 KWH

26Db 100 HP US motor, Goulds pump. Supplemental to other wells in section 26. Water meter 95 28 868. 01,912,300 gallons. Power Meter 03 883 048. 39720 KWH

35Da #22925. 100 HP Holloshaft motor, Johnson pump. 8" discharge. Irrigates 240 acres alfalfa with circular sprinklers. Meter #76 347 021. MP HIP 1.0 05788 KWH

36Ab #32800. 150 HP Newman motor, Worthington pump. Pumps into reservoir and may help 36Ba. Meter #02 037 041. MP TOC .5 13356 KWH

T.35N., R.37E.

- 36Ba 100 HP GE motor, Worthington pump. Irrigates 120 acres pasture and helps 36Ab. Meter #96 018 902. New well MP HIP 1.5 Old well MP TOC 0.0 06854 KWH
- 36Bc₁ No motor, pump or crop. MP TOC 1.0
- 36Ca No pump or crop. MP TOC 1.0

T.35N., R.38E.

- 6Ab #30605 lot 3. Hodges Transportation (Dayton Valley). Irrigates 2 acres pasture. Carlo & Mario Forgnone, 1 acre
- 6Bc #18529. Submersible pump used for irrigating 6.15 acres pasture SW NW Section 6 and DOMESTIC. Niece Berenice.
- 6Ca Howard. Irrigates 10 acres pasture. See Winnemucca Segment. Buddy Howard Vested Claim
- 7B #30604. Submersible pump, also DOMESTIC. Irrigates 2 acres pasture with sprinklers. Lorraine Putnam Lot 6
- 7Bb #36629. WITHDRAWN, Wayne McNeil, NW NW Section 7
- 7Cc #36813. WITHDRAWN Winnada Farms
- 31Bb #21808. 100 HP GE motor, Johnston pump. 10" discharge. Irrigates 80 acres alfalfa with circular sprinklers. Meter #33 289 120. MP HIP 1.0 Rose Drive. 14757 KWH
- 31Ab #19640, 23692. 200 HP US motor, Johnston pump. 12" Discharge. Irrigates 120 acres alfalfa with circular sprinklers. Meter #33 289 117. MP HIC 0 38402 KWH