

GRASS VALLEY (71)
CROP INVENTORY
SEPTEMBER 2004

T.31N., R.39E.

This township has NO CROPS.

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 775 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:

1810.21 acres alfalfa
120.00 acres pasture
1930.21 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:

784.06 acres alfalfa
250.00 acres pasture
1034.06 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

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2/24/05

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:

1210	acres alfalfa
120	acres grain
<u>272</u>	acres pasture
1602	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:

200.00	acres alfalfa
<u>21.15</u>	acres pasture
221.15	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 6624.42 total acres.

23847.90 Total Acre Feet

THERE WASN'T ANY SURFACE WATER TO SUPPLEMENT THIS YEAR.

T.31N., R.39E.

13Da	#12400, no information.
22Aa	#24046. Big Mike Mine. No Crop. No Use
22Cc	#54753. Big Mike Mine. No Crop. No Use
29Dc	#29356. John Deere Diesel, Amarillo gearhead. Irrigates NO CROP. MP 0
32Abcb ₁	#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. Submersible pump and motor. Meter #44 540 580.
Irrigates 120 acres alfalfa. 3807 KWH

T.32N., R.38E.

7Cc #27439. 250 HP US Highthrust motor, Peerless pump, 10"
discharge. Meter #55 247 763. MP TOC 1.4 7430 KWH
Supplemental to 7Dc.

7Dc #27438. 250 HP US motor, peerless pump. Irrigates 480 acres
alfalfa with 4 pivots. Meter #55 247 762. KWH 6818

33Bc #20319. Cummins Engine, Johnson 90° gearhead, Johnson pump.
6" discharge. 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.

12Aa 75 HP US motor, Worthington pump, 8" discharge. Irrigates 110
acres alfalfa with pivot. Meter #04 792 740. 08522 KWH
McCrometer #0208188-10 (306,829,000 gallons)

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. 28638 KWH

24Ad #12521. Irrigates 61.81 acres alfalfa. Casey

24Da #22579. 250 HP US motor, Layne & Bowler pump, 10" discharge.
Irrigates 120 acres alfalfa. Meter #02 994 335. 42946 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. 00486 KWH. 00062112 units unknown
GF Signet meter 60302063305.

T.33N., R.38E.

5Aa No pump or crop. 14" casing capped.

5Cb #28314, 28315. 75 HP Holloshaft motor, BJ pump. 10"
discharge. Irrigates NO CROP. 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.
3088 KWH. 587,958,000 gallons.

7Db #20722. 250 HP Newman motor, Aurora pump. 10" discharge. Irrigates 120 acres alfalfa with pivot. Meter #44 540 592. MP HIP 2.0 4361 KWH

7Dd 100 HP US motor, Layne & Bowler pump. Irrigates 80 acres alfalfa by flooding. Meter #04 054 038. Power meter not working. McCromteter #996178 - 74,908,200 gallons

8Bc 200 HP US motor, Ingersoll Rand pump. Irrigates 120 acres alfalfa by pivot and flood irrigation. Meter #02 994 393. McCrometer 96 1734 10, 846,679,000 gallons. (METER BROKEN) 15337 KWH

8Dc* #62127. Should irrigates 169.69 acres. Garrett, Van Diest, Inc. NO CROP.

17Cd #24098. 150 HP Newman motor, Johnston pump. Irrigates 240 acres alfalfa with 2 pivots. Meter #35 639 687. MP PIF 1.0 00274 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 0610 KWH

19Ab #22578, 30744, 43236, 46237, 46238, 46240. 125 HP US motor, BJ pump. Irrigates 240 acres alfalfa by pivots. Meter #44.540 590. MP TOC 0, HIP .5 Meter 100 yds SW of pump on power pole. McCrometer #99 7605 8, 65,124,900 gallons 0581 KWH

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, 51,612,200 gallons. 22055 KWH

30Aa #14404, 21758. 50 HP GE motor, Berkley pump, 8" discharge. Irrigates as supplement to 30Ad. Meter #03 883 050. MP CM 08061 KWH

30Da (Ad) #14404. 75 HP GE motor, Berkley pump, 10" discharge. Irrigates 280 acres alfalfa by corrigrations. Meter #55 023 682. MP HIP .5 Unscrew plug on pump to measure. 67209 KWH

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

31 (Ca)Bd #24978. 100 HP US motor, unknown pump. Irrigates 120 acres pasture with pivot. GF Signet Flow Meter 00021631. Power meter #04 385 215, SN 25079. Unknown units. MP TOC .5 08926 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) 09821 KWH

23(Cd)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.
73172 KWH

23Da #25502, 34958 (23Dc), 41482 (23Dd). 50 HP Holloshaft motor,
Layne & Bowler pump. 8" discharge. Irrigates 60 acres alfalfa
with corrigrations. Meter #42 445 815. MP HIP .5 (Lagoja)
94896 KWH Water Specialties 776,167,000 gallons.

25Ab #26733. 40 HP US motor, Johnston pump. 6" discharge.
Irrigates 10 acres pasture with set sprinklers. Meter
#42 445 834. MP HIP 1.0 (Ruiz) 53704 KWH

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

26Abc* #45723. 100 HP Westinghouse motor, Western pump. Irrigates
160 acres alfalfa. McCrometer #00 2189 10. Meter
#35 647 407. MP HIP 0 0000 KWH 153,435,000 gallons.

26Ad* #27177, 31163. 100 HP US motor, National pump. Supplemental
to 26Db₁ and 26Abc. Meter #03 764 136. MP HIP 1.0 59235 KWH
McCrometer #00 2337 10. 328.095 acre feet.

26Db₁* New well in 1976. 100 HP Holloshaft motor, Peerless pump.
Meter #04 385 216. 90185 KWH

*These three wells are supplemental and irrigates 254.06 acres.

T.34N., R.37E.

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

36Ba 75 HP US motor, Unknown pump. Irrigates 90 acres grass hay with pivot. Meter #04 215 205. SPPCO #10050003. 33640 KWH McCromter #03-07322-8, 85,243,200 gallons, 375 GPM.

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 #35 639 367. MP TOC .5 00023 KWH SPPCO 201537.

30Dd #25794, 35395, 35397, 35396. 125 HP Westinghouse motor, Johnston pump. Irrigates 160 acres alfalfa. Meter #46 093 641. MP HIP 0 Gravel Sylo 9717 KWH

T.35N., R.37E.

NOTE: A protion 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 5 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 24174 KWH

24Ad Submersible pump and motor. Irrigates NO CROP. This may be an industrial permit

24Bb #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 grass hay with circular sprinkler. Meter #68 055 485. MP TOC 1.5 87746 KWH. GF Signet 00110296, units and meter # not listed.

T.35N., R.37E.

25Ca #20091. 100 HP GE motor, Johnston pump, 10" discharge. Irrigates 120 acres grass hay. Meter #78 836 381. MP TOC 1.0 Oil 89594 KWH

25Db #36404. Glenn & Woods. No Crop

26Aa #13968. 75 HP US Electric motor, Johnston pump. 10" Discharge. Irrigates 120 acres alfalfa in SW of 24. Replacement well drilled 100' North. Probably be on line for 2004. Meter #04 792 756. MP TOC 1.0 SPPCO 200360, 59029 KWH GF Signet meter #60404150869, 279,441,000 gallons.

26Ad #17152, 20509. 100 HP GE motor, Fairbanks Morse pump. Irrigates 120 acres alfalfa with circular sprinklers. Meter #20 386 419. MP TOC 0 47147 KWH. GF Signet meter #60110019967, 286,358,000 gallons.

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. 02901 KWH

26Ca 75 HP Newman motor, Worthington pump. 10" discharge. Irrigates 160 acres alfalfa with circular sprinklers. Meter #33 101 932. MP HIP .5 This well has been moved south 100'. 41396 KWH

26Cd #22924. US Motor, Johnston pump. Irrigates 120 acres alfalfa with circular sprinklers. Meter #35 647 428. MP HIP 1.0 46521 KWH Flowmeter SN: 60205066544, 258,666,000 gallons (1550 GPM) 00000 KWH

26Db 100 HP US motor, Goulds pump. Irrigates 140 acres alfalfa. Water meter 95 28 868. 97,867,000 gallons. Power Meter 03 883 048. 19309 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 30559 KWH

36Ab #32800. 150 HP Newman motor, Worthington pump. Irrigates 120 acres alfalfa. Meter #02 037 041. MP TOC .5 20012 KWH Flowmeter SN: 60303250480, 219,848,000 gallons, 1265 GPM

36Ba 100 HP GE motor, Worthington pump. Irrigates 120 acres grain Meter #04 480 027. New well MP HIP 1.5 Old well MP TOC 0.0 06641 KWH Flowmeter SN: 60306233899, 00,106,421 Units not listed.

36Bc₁ No motor, pump or crop. MP TOC 1.0

36Ca No pump or crop. MP TOC 1.0

6Ab #30605 lot 3. Hodges Transportation (Dayton Valley).
Irrigates 3 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 Clain

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
#04 830 003. MP HIP 1.0 Rose Drive. 00603 KWH
SPPCO #200495

31Ab #19640, 23692. 200 HP US motor, Johnston pump. 12" Discharge.
Irrigates 120 acres alfalfa with circular sprinklers. Meter
#35 647 406. MP HIC 0 00116 KWH