

GRASS VALLEY (71)
CROP INVENTORY
SEPTEMBER 2005

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 606.81 acres alfalfa and 60 acres grass hay.

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
<u>90.00</u>	acres pasture
1910.21	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:

310.00	acres alfalfa
<u>344.06</u>	acres pasture
654.06	Acres Total

T.34N., R.38E.

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

520	acres alfalfa
520	acres total

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:

1470	acres alfalfa
<u>152</u>	acres pasture
1622	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>15.00</u>	acres pasture
215.00	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 NO CROP.
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. 5801 KWH

T.32N., R.38E.

7Cc #27439. 250 HP US Highthrust motor, Peerless pump, 10"
discharge. Meter #55 247 763. MP TOC 1.4 9034 KWH
Supplemental to 7Dc.

7Dc #27438. 250 HP US motor, peerless pump. Irrigates 480 acres
alfalfa with 4 pivots. Meter #55 247 762. KWH 2475

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 and 60 acres grass hay with pivot. Meter
#35 639 722. 13170 KWH McCrometer #0208188-10 (431,523,000
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. 33116 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. 49863 KWH
GF Signet #6 030 2063305

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. 06272 KWH. 00090898 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.
4183 KWH. 587,958,000 gallons. CAN'T READ WATER METER, METER
IS FULL OF WATER

7Db #20722. 250 HP Newman motor, Aurora pump. 10" discharge. Irrigates 120 acres alfalfa and 10 acres grass hay with pivot. Meter #39 218 160. MP HIP 2.0 01438 KWH

7Dd 100 HP US motor, Layne & Bowler pump. Irrigates 80 acres pasture by flooding. Meter #04 054 038. Power meter not working. McCromteter #996178 - 31,099,500 gallons 85352 KWH

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) 18558 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 07300 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 3718 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, 13,204,400 gallons 1325 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, 01,581,600 gallons. 24398 KWH

30Aa #14404, 21758. 50 HP GE motor, Berkley pump, 8" discharge. Irrigates 155 acres alfalfa. Meter #03 883 050. MP CM 37105 KWH

30Da (Ad) #14404. 75 HP GE motor, Berkley pump, 10" discharge. Irrigates 95 acres alfalfa by corrugations. Meter #55 023 682. MP HIP .5 Unscrew plug on pump to measure. 34277 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 alfalfa with pivot. GF Signet Flow Meter 00021631. Power meter #04 385 215, SN 25079. Unknown units. MP TOC .5 32308 KWH Flowmeter 00,035,920

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 #35 646 769. SPPCO #10050003. 17268 KWH McCromter #03-07322-8, 62,416,100 gallons, 450 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
- 29Bd 150 HP Priest Motor, unknown pump. Irrigates 120 acres alfalfa with pivot. Power meter #04480028. GF Signet Water Meter #60404077360. 02461 KWH. 167,959
- 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 05089 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 2618 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 15 acres alfalfa with wheel line.
- 25Ac #29864. WATER RIGHT FORFEITED
- 25Aa #39158. WATER RIGHT CANCELLED. 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 19758 KWH. GF Signet 00110296, 0244,272 units. meter # not listed.
- 25Ca #20091. 100 HP GE motor, Johnston pump, 10" discharge. Irrigates 120 acres alfalfa. Meter #34 195 414. MP TOC 1.0 Oil 40311 KWH. SPPCO #011005034. Senninger Meter #60410283510. 101,437,000 Gallons
- 25Db #36404. WATER RIGHT WITHDRAWN.
- 26Aa #13968. 75 HP US Electric motor, Johnston pump. 10" Discharge. Irrigates 150 acres alfalfa in SW of 24. Replacement well drilled 100' North. Meter #04 792 756. MP TOC 1.0 SPPCO 200360, 11419 KWH. GF Signet meter #60404150869, 475,632,000 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 97555 KWH. GF Signet meter #60110019967, 421,382,000 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. 37057 KWH
- 26Ca 75 HP Newman motor, Worthington pump. 10" discharge. Irrigates 160 acres alfalfa with circular sprinklers. Meter #34 195 417. MP HIP .5 This well has been moved south 100'. 27882 KWH. SPPCO #11005037
- 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, 328,269,000 gallons (1550 GPM) 02380 KWH
- 26Db 100 HP US motor, Goulds pump. Irrigates 140 acres alfalfa. Water meter 95 28 868. 97,867,000 gallons. Power Meter 35 646 772. 18897 KWH. 99,065,500 gallons. SPPCO #201455
- 35Da #22925. 100 HP Holloshaft motor, Johnson pump. 8" discharge. Irrigates 240 acres alfalfa with circular sprinklers. Meter #35 646 773. MP HIP 1.0 76493 KWH. SPPCO #201456
- 36Ab #32800. 150 HP Newman motor, Worthington pump. Irrigates 120 acres alfalfa. Meter #02 037 041. MP TOC .5 22823 KWH Flowmeter SN: 60303250480, 359,365,000 gallons, 1265 GPM
- 36Ba 100 HP GE motor, Worthington pump. Irrigates 120 acres alfalfa Meter #04 480 027. New well MP HIP 1.5 Old well MP TOC 0.0 06641 KWH Flowmeter SN: 60306233899, 00,192,678 Units not listed.

T.35N., R.37E.

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 3 acres pasture. Carlo & Mario Forgnone, 1 acre

6Bc #18529. Submersible pump used for irrigating NO CROP
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
#04 830 003. MP HIP 1.0 Rose Drive. 01550 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 02727 KWH