

GRASS VALLEY (71)
CROP INVENTORY
AUGUST 1997

T.31N., R.39E.

This township has 180 acres alfalfa.

T.32N., R.37E.

This township has one irrigation well and 180 acres alfalfa.

T.32N., R.38E.

This township has four wells with 160 acres pasture.

T.33N., R.37E.

This township has seven wells, three equipped to irrigate and pump.

T.33N., R.38E.

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

320.00 acres alfalfa supplemental to Clear Creek
1120.00 acres alfalfa
640.75 acres pasture
2080.75 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:

693 acres alfalfa, supplemental to Sonoma Creek
160.5 acres pasture
853.5 Acres Total

T.34N., R.38E.

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

70 acres pasture
40 acres alfalfa supplemental to Sonoma Creek

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:

400	acres crested wheat
1255	acres alfalfa
<u>13</u>	acres pasture
1668	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:

120	acres alfalfa
<u>108.5</u>	acres pasture
228.5	Acres Total

T.36N., R.37E.

See Winnemucca Segment.

T.36N., R.38E.

See Winnemucca Segment.

Total crops for Grass Valley are as follows:

3420.75	Acres Pasture and Alfalfa
<u>1053</u>	Acres Irrigated supplemental to surface water
4433.75	Acres Total

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.

12314.70	Underground
<u>1053</u>	Supplemental
13367.70	Total Acre Feet

T.31N., R.36E.

13Da #12400, no information.

T.31N., R.39E.

- 22Aa #24046. Big Mike Mine. No Crop.
- 22Cc #54753. Big Mike Mine. No Crop.
- 29Dc #29356. John Deere Diesel, Amarillo gearhead.
Irrigates 180 acres alfalfa. MP 0
- 32Abcb; #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. Muddy Springs Ranch.

DOMESTIC

T.32N., R.37E.

- 1Db #20357. 150 HP GE motor, BJ pump. Meter
#44 540 580. Irrigates 180 acres alfalfa

T.32N., R.38E.

- 7Cc #27439. 250 HP US Highthrust motor, Peerless pump,
10" discharge. Irrigates NO CROP - 1997. Meter
#55 247 763. MP TOC 1.4
- 7Dc* #27438. Should Irrigate 243.76 acres. Federal Land
Bank of Sacramento.
- 33Bc #20319. Continental Engine, Johnson 90⁰ gearhead,
Johnson pump. 6" discharge. No crop. MP HIP 0
USGS #71-4
- 36Cb* #19581. Should irrigate 43.10 acres. Dudley,
Larry.

T.33N., R.37E.

- 1Cd 6" well drilled in summer of 1976. No crop.
USGS #71-13.
- 7Cd 250 HP US motor, peerless pump. Irrigates 240 acres
grain with 2 pivots. Meter #55 247 762. KWH 6662
- 11Aa Stockwater. Submersible pump in pump house. Meter
#33 070 628. AAK 456
- 12-14-94 DOMESTIC
- 11Db Old hand dug well, used for stockwater. Wooden
windmill tower, 200 yards w/o road.

T.33N., R.37E.

- 13Dd #17949, 22577. 75 HP GE motor, Layne & Bowler pump.
10" discharge. For crops see T.33N., R.38E, 19Cd.
Meter #47 538 952. 160 H
- 24Ab Windmill. Dry, not used.
- 24Ad 100 HP Holloshaft motor, Layne & Bowler pump, 10"
discharge. For crop see T.33N., R.38E, 19Cd.
Meter #55 157 065. 160 A
- 24Da* #12521. Should irrigates 61.81 acres. Casey, Wm.
- 24Dd #22579. 75 HP GE motor, Layne & Bowler pump, 10"
discharge. For crop see T.33N., R.38E, 19Cd.
Meter #51 044 826. Pump 100 yards w/o power pole,
pipe also on top of ground.

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 3\4 acre pasture.
Meter #62 143 966.

- 7BC* #24543. Should irrigates 250.21 acres. Bodily.
- 7Cb 100 HP US Electric motor, BJ pump. 10" discharge. Irrigates 280 acres alfalfa. Meter #49 912 525.
- 7Db #20722. 250 HP Newman motor, Aurora pump. 10" discharge. Irrigates 240 acres alfalfa. Meter #44 540 592. MP HIP 2.0
- 8Dc* #62127. Should irrigates 169.69 acres. Darrett, Van Diest, Inc.
- 13Cb #9472. Supplemental to Clear Creek. No crop.
- 14Dc #30751. No Crop.
- 17Cd #24098. 100 HP Newman motor, Johnston pump. Irrigates 140 acres alfalfa with circular sprinklers. Meter #78 834 167. MP PIF 1.0
- 17Db #20720. 100 HP Newman motor, BJ pump. Irrigates 180 acres alfalfa with circular irrigation and gated pipe. Meter #84 400 623. MP TOC 1.0
- 19Ab #22578, 30744, 43236, 46237, 46238, 46240. 300 HP GE motor, Layne & Bowler pump. For crops see T.33N., R.38E., 19Cd. Meter #44 540 590. MP TOC 0, HIP .5 Meter 100 yds SW of pump on power pole. 320P
- 19Cd #30742. 300 HP GE Motor, Aurora pump. Meter #64 403 264. MP HIP .5 520P
- 19Dc* #46241, 46242, 46243, 46244. Irrigates 467.80 acres. Casey.

Wells in T.33N., R.37E., 13Dd, 24Ad and T.33N., R.38E., 19A and 19Cd are used to supplement Clear Creek to irrigate 320 acres alfalfa and 640 acres pasture.

- 24Ad* #22579. Should irrigate 242.65 acres. Casey, Wm.
- 30Aa #14404, 21758. 50 HP GE motor, Berkley pump, 8" discharge. Irrigates as supplement to 30Ad. Meter #55 014 998. MP CM
- 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.
- 31Ad #24977. 8" discharge. No Crop. Meter #64 400 619. MP TOC 0 Open casing.
- 31(Ca)Bd #24978. 150 HP GE motor, BJ pump. 8" discharge. No Crop. Meter #64 403 263. MP TOC .5
- 32Bd No pump, motor or crop. Old Amos Homestead. USGS #71-6.

T.34N., R.36E.

- 2Db* #36836, 38831. Should irrigate 388.31 acres. Martin, Cecil.

T.34N., R.37E.

- 2Ab Windmill. USGS #71-19. MP .5
(2Aa) Windmill down. Open casing
- 3Ca #31158. No information. DOMESTIC
- 3Dc Was windmill, now used for DOMESTIC purposes.
- 3Dd #28597. 50 HP Fairbanks motor, Layne & Bowler pump. 6" discharge. Irrigates no crop. Meter #62 250 169. (Bitler)
- 4Aa #23691. Shed built over well, used for DOMESTIC. USGS #73-18

DOMESTIC

4Ab MP TOC 1.0 or HIC .45. No Crop.
12-27-95 Now DOMESTIC

4Ad #22854. Domestic well. 7.5 HP Newman motor,
Johnson pump. Irrigates .5 acres pasture.
DOMESTIC

4(Cc)Dc #35032, 35033. Pump locked in shed, MP old well
outside shed. Irrigates 20 acres alfalfa.

22Dd₁ #28596. 25 HP GE motor, Layne & Bowler pump.
22Dc Irrigates 160 acres pasture. Meter #50 722 430.
MP HIP 1.0 (Danglemier)

23(Cd)Dc #29222, 34957 Dc. 100 HP Holloshaft motor, Layne &
Bowler pump. 10" discharge. Irrigates NO CROP.
Meter #42 654 869.

23Dc* #24593. Should irrigate 320.00 acres. Grass Valley
Land & Cattle.

23Da #25502, 34958 (23Dc), 41482 (23Dd). 50 HP
Holloshaft motor, Layne & Bowler pump. 8"
discharge. Irrigates 253 acres alfalfa with
corrugations. Meter #39 141 294. MP HIP .5
(Lagoja)

23Dd* #45899. Should irrigates 9.62 acres. Villalobos.

25Ab #26733. 40 HP Westinghouse motor, Johnston pump.
6" discharge. Irrigates 60 acres alfalfa with set
sprinklers. Meter #42 445 834. MP HIP 1.0 (Ruiz)
12-16-93 45.7
12-15-94 48.6
12-27-95 NM

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.

26Aa* #47346. Should irrigate 70.00 acres. McCombs.

26Ad #27177, 31163. 100 HP GE motor, Layne & Bowler pump. Supplemental to 26Db₁ and 26Abc. Meter #78 834 138. MP HIP 1.0

26Da #29223. Converted to DOMESTIC.
1994 DOMESTIC

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

26Db₂ 50 HP US motor, Layne & Bowler pump, also has submersible pump. 48" well. No crop. MP TOC 2.0

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

T.34N., R.38E.

7(Cd)Dc 125 HP Newman motor, Johnston pump, 10" discharge. No crop. Meter #64 403 257. USGS #71-2 MP HIP 1.0
QUASI-MUNICIPAL

19Aa #39954. No well at this location

20Aa* #35398. Should irrigate 24.03 acres. Ceballos.

29Aaa Spring. Irrigates 70 acres pasture.

29Aa #29458, 53129. Supplemental to 29Aaa. Submersible pump. Meter #26 954 480. MP HIC -1.0

30(Cd)Bd #30468, 31163 (30Cd). 125 HP GE motor, Johnston pump. Irrigates no crop. Supplemental to Sonoma Creek. Meter #64 556 078. MP TOC .5

T.34N., R.38E.

30Dd #25794, 35395, 35397, 35396. 125 HP Westinghouse motor, Johnston pump. Irrigates NO CROP. Meter #46 093 641. MP HIP 0 Gravel Sylo

T.35N., R.37E.

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

12Db #30602. Kearns. Submersible pump. Irrigates approximately 2 acres pasture. Used for DOMESTIC.

DOMESTIC

13Aa #30603, 30606, 47042. Mills. Submersible pump, also domestic. No measurements. Irrigates 1 acre pasture with sprinkler.

13Cd₂ #19213. 30 HP US Electric motor, Jacuzzi pump. 8" discharge. Irrigates 10 acres alfalfa and 5 acres pasture. Meter #50 593 337. MP TOC 1.0 Commander Road add 3485, Joe Scott

24Bb Unknown pump and motor. Irrigates about 50 acres alfalfa with wheel line.

24Bc* #58399. Should irrigate 15.54 acres. Barrus, Verna.

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

25Aa #39158. Submersible pump, small amount of pasture.

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

12-27-95 ALSO DOMESTIC

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

25Db #36404. Glenn & Woods.

25Dd #36405. DOMESTIC

26Aa #13968. 75 HP US Electric motor, Peerless pump.
10" Discharge. Irrigates 160 acres alfalfa. Meter
#33 101 899. MP TOC 1.0

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

26Bd₁ #22926. 100 HP GE motor, Worthington pump. 10"
Discharge. Irrigates 160 acres alfalfa with
circular sprinklers. Meter #76 358 539. MP TOC .7
At main shop.

26Bd₂ 75 HP Newman motor, Worthington pump. 10"
26Ca discharge. Irrigates 160 acres alfalfa with
circular sprinklers. Meter #33 101 932. MP HIP .5

26Cd #22924. US Motor, Johnston pump. Irrigates 160
acres alfalfa with circular sprinklers. Meter
#34 030 793. MP HIP 1.0

33Ad New 12" well, (1984). MP TOC .3 CAN'T FIND

34Aacd USGS Observation well. NO DWR measurements.
USGS #71-9 NO CROP

35Db #22925. 100 HP Holloshaft motor, Johnson pump. 8"
discharge. Irrigates 255 acres alfalfa with
circular sprinklers. Meter #76 347 021. MP HIP 1.0

36Ab #32800. 125 HP Newman motor, Worthington pump. NO
CROP. Pumps into reservoir and may help 36Ba.
Meter #78 836 381. MP TOC .5

36Ba 100 HP GE motor, Worthington pump. Irrigates 400
acres crested wheat helps 36Ab. Meter #76 347 029.
New well MP HIP 1.5 Old well MP TOC 0.0

T.35N., R.37E.

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

36Ca No pump or crop. MP TOC 1.0

36Dd DOMESTIC

T.35N., R.38E.

6Ab #29964, 30605 lot 3. Thompson. Irrigates 2-3 acres pasture.

6Ba #29904. McNeil. DOMESTIC

6Bc #18529. Submersible pump used for irrigating 10 acres pasture and DOMESTIC.

6Bd #19438. White and Ripley. DOMESTIC

6Ca Howard. Irrigates 10 acres pasture. See Winnemucca Segment. Buddy Howard

7B #30604. Submersible pump, also DOMESTIC. Irrigates 5 acres with sprinklers.

7Bb #36629. McNeil. No Crop.

7Cc #36813. No Crop.

31Bb #21808. 150 HP GE motor, Johnston pump. 10" discharge. Irrigates 80 acres pasture with circular sprinklers. Meter #33 289 120. MP HIP 1.0 Rose Drive

31Ab #19640, 23692. 200 HP GE motor, Johnston pump. 12" Discharge. Irrigates 120 acres alfalfa with circular sprinklers. Meter #33 289 117. MP HIC 0