

Comment Report

25-7100

1. kwalker 9/19/2005 POD

Comment: Updated shape

2. kwalker 9/19/2005 POD

Comment: Updated PLS

3. kwalker 9/19/2005 POD

Comment: Updated shape

4. kwalker 9/19/2005 POD

Comment: Updated PLS

5. kwalker 9/19/2005 POU

Comment: Updated Shape

6. kwalker 9/19/2005 POU

Comment: Updated PLS

7. kwalker 9/19/2005 POU

Comment: Updated Shape

8. kwalker 9/20/2005 License Review

Comment: Changed season of use for irrigation to standard for area. No amendment required. Amendment approved in July of 1977 covers wells as developed. No change to place of use from original permit. Use falls within East measurement district.

9. kwalker 9/22/2005 Current Address

Comment: I called Brady Belliston of West Bountiful, Utah yesterday to find out where to mail the licensing correspondence of this right. Mr. Belliston said the correspondence should be mailed to the Iona, Idaho address. Changed entry to reflect this.

10. kwalker 8/19/2005 Priority Date

Comment: The priority date of this permit was advanced by Order on 12/30/2004 due to late exam fee.

11. kwilson 9/2/2005 Field Report Narrative

Comment: Two wells. Well #1 - 20 hp, Well #2 - 200 hp, mainline 100 hp booster to two storage tanks (12,000 gal & 100,000 gal) with distribution lines to 137 domestic lots located in Panorama Hills Alpha Area, Panorama Hills Beta Area, First Amended Panorama Hills Beta II Area, and Altura Verde subdivisions.

Subdivision Name: Panorama Hills Alpha Area

Block 1: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, & 16

Block 2: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, & 19

Block 3: Lots 1, 2, 3, 4, 5, 6, & 7

Block 4: Lots 15, 16, 17, 18, 19, & 20

Block 5: Lots 1, 2, 3, 4, 5, & 9

Block 6: Lots 1, 2, 3, 4, 11, & 12

Number of Lots = 59 lots

Subdivision Name: Panorama Hills Beta Area

Block 7: Lots 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, & 19

Block 8: Lots 1, 2, 3, 15, & 16

Block 9: Lot 1

Block 10: Lots 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, & 13

Block 11: Lots 1, 2, 3, 4, 5, 6, & 7

Block 12: Lots 5, 6, 7, 8, 12, & 13

Block 13: Lots 6, 7, 8, & 9

Number of Lots = 53 lots

Subdivision Name: First Amended Panorama Hills Beta II Area

Block 12: Lots 14 & 15

Block 13: Lot 13

Block 14: Lot 7

Number of Lots = 4 lots

Subdivision Name: Altura Verde

Block 1: Lots 1, 2, 3, 4, & 5

Block 2: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, & 12

Block 3: Lots 2, 3, 6, & 7

Number of Lots = 21 lots

Total number of lots = 137

Domestic includes 1/2 acre of irrigation for each lot. Total acres under domestic = 137
 $\times 0.5 = 68.5$ acres. Add $(0.02 \text{ cfs/ac})(68.5 \text{ ac}) = 1.37$ cfs to be added to domestic.

From domestic chart in-house Domestic for 137 = 0.50 cfs.

Total Domestic $Q = 0.50 \text{ cfs} + 1.37 \text{ cfs} = 1.87 \text{ cfs}$

Irrigation system consisted two wells, mainline to eight (8) 1/4 mile handlines. Four (4) had a flow rate of 142 gpm and four (4) had a flow rate of 150 gpm.

Total flow rate for irrigation $Q = (4)(142) + (4)(150) = 1168 \text{ gpm} = 2.60 \text{ cfs}$.

Irrigation limited to $0.02 \text{ cfs/acre} = (117 \text{ ac})(0.02) = 2.34 \text{ cfs}$

Total System Capacity for Domestic & Irrigation $Q = 0.37 \text{ cfs} + 2.60 \text{ cfs} = 2.97 \text{ cfs}$.

Recommend flow:

Domestic Q = 1.87 cfs

Irrigation Q = 2.34 cfs (limited by 0.02 cfs/ac)

Conditions of the permit have been met.

12. kwilson 9/2/2005 POU

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14. kwilson 9/2/2005 POU

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15. kwilson 9/2/2005 POU

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16. kwilson 9/2/2005 POU

Comment: Updated Shape

17. kwilson 9/2/2005 POU

Comment: Updated Shape

18. kwilson 9/2/2005 POD

Comment: Updated shape

19. kwilson 9/2/2005 POD

Comment: Updated shape

20. kwilson 9/6/2005 POU

Comment: Updated Shape