



Cindy Smith, 925-368-6577 Cinolive1@gmail.com 9-13-2021

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PROPOSED DRYWELLS for 11852 W. Hidden Point St. Star, Idaho

Based on information and observations, we would recommend installing a drywell at each back corner of the yard with multiple trenched drains to prevent standing water in the yard. This will direct excess water to down to drainable soils where it will have time to dissipate. Please note that during a torrential downpour the water will not have time to dissipate, and the wells could be overwhelmed and fill up. This is normal as this drain system is designed to allow for normal irrigation without accumulating standing water.

Part 1: Install a drywell at each corner of the backyard

When we start, the existing conditions of the landscape will be photo documented for conditions of the sod and surfaces where we will work. Please note: There may be discovery, once excavation is performed, that is beyond this scope of work. At that time, all work will stop until a change order is drawn up and signed.

- 1. Digline will be contacted to locate all utilities
- 2. Dig fabric lined trench on the left and right sides from the corner of the house to the drywells.
- 3. Add additional trenches from middle area of the yard to connect to the drain system.
- 4. Dig fabric lined trench in the back of the yard and connect to drywells.
 - **a.** Excavate pits down to drainable soils or 6-8 ft deep
 - **b.** Line pits with fabric and install access pipes.
 - c. Backfill with rock
 - **d.** Lids to be installed on pipes at the surface for easy access
 - e. Ness is not responsible for any landscaping except for the gravel in the trench
 - f. Haul away excess soil

Total Labor & Materials Part 1: \$ 7,894.32

Douglas A. Ness (CMRS) -Idaho Contractor Registration# RCE-481