LANDOWNER - SITE NAME
614 - WATERING FACILITY

REVISED 8/1/2019

LOCATION MAP

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE COUNTY SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR STATEMENT
I UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

USER TO ENTER PRACTICES

AS-BUILT STATEMENT
THE CONSERVATION PRACTICE(S) MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS

INSPECTED BY

CONSTRUCTION APPROVAL

VERIFIED DISTRICT

CONSERVATIONIST

AS-BUILT CONTRACT ITEMS

Reportable Amount
Contract Amount

PRACTICE
614-Watering Facility
561-Heavy Use Area
382-Fence

OWNER TO ENTER PRACTICES

AS BUILT CONTRACT ITEMS

Landowner - Site Name: 614 - Watering Facility

Date: 8/1/2019

Site Details:

Disturbed Acres: #
Disturbed SQFT: #

Site Data:

Landowner Information: Sonny Meehan, 940-132-1111

General Site Description:

The Soil Conservation District makes no representation as to the
exceedance or non-exceedance of any limits at the construction site
shown on these drawings. All those utilizing this site shall be
responsible for ensuring that all construction operations and contractors to
assure themselves that no hazard exists or damage will occur to others.

Construction supervision by NRCS/MDA/SCD personnel. Landowner's
permission for MDE and COE inspection.

Owner/Contractor Statement:

I certify that this design has been explained to me by a representative of the
County Soil Conservation District, and I understand the contents. All
construction will be done according to these plans and specifications. I
further understand that all construction will be under the inspection of this office.

Owner/Operator Statement:

I understand that all construction will be under the inspection of this office.

User to Enter Practices:

As-Built Contract Items:

Reportable Amount
Contract Amount

PRACTICE
614-Watering Facility
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User to Enter Practices:

As-Built Contract Items:

Reportable Amount
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PRACTICE
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User to Enter Seeds:

Dates listed are for plant hardiness Zone 6B, dates will need to be changed for other zones.
See Fence Design for Fencing Requirements

**USER TO CLICK ON BLOCKS AND ENTER INFORMATION**

**PLAN MAP**

**CROSS SECTION (NTS)**

**PROFILE**

**CONSTRUCTION NOTES**

Plan, design and construct spring developments in accordance with Federal, State, and Local laws and regulations. When collecting water for potable uses, meet the requirements of the state health department for materials and installation. Permits may be required for the installation of these systems. Contact the Permits Division of the local county government for regulations and permit requirements.

**INSTALLATION NOTES**

1. Exact location of supply line to be determined during construction by the landowner and soil conservation district.
2. All tests to have a min. 24" cover.
3. Oval lid to be used for additional protection. A removable guard must be installed as approved.
4. Specify 1" opening in bottom of trough. Opening to be concreted with concrete (min. 3500 psi, or other high-quality, pre-mixed material).
5. Concrete apron must have 6 gauge 6"x6" welded wire mesh.
6. Concrete to be minimum 3502 psi with 5% air entrainment and a curing of 7 days.
7. Collection box and trough pipes shall be 4" SCH 40 PVC pipe.

**CROSS SECTION (NTS)**

**OUTLET DETAIL**

**CONCRETE APRON**

**INLET DETAIL**

**SUPPLY LINE DETAIL**

**NOTES:**

- Exact location of supply line to be determined during construction by the landowner and soil conservation district.
- All lines to have a min. 24" cover.
- Oval lid to be used for additional protection. A removable guard must be installed as approved.
- Specify 1" opening in bottom of trough. Opening to be concreted with concrete (min. 3500 psi, or other high-quality, pre-mixed material).
- Concrete apron must have 6 gauge 6"x6" welded wire mesh.
- Concrete to be minimum 3502 psi with 5% air entrainment and a curing of 7 days.
- Collection box and trough pipes shall be 4" SCH 40 PVC pipe.

**WATERING FACILITY DETAIL**

**NOTE:**

1. Install pre-approved waterer.
2. Backfill with #57 stone around trough.
3. Set trough.
4. Seal bottom holes.
5. Pour concrete apron.
6. Complete installation.
7. Grade around all facilities as necessary to maintain positive drainage and spread spoil as directed by landowners.
8. All disturbed areas to be stabilized within 14 days of completion, using the seeding recommendations provided.