

Mail to: PMB 2020 DENR - Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>2730-2</u> (office use only) Hydrologic Unit <u>10120106</u>
	Basin <u>Upper Cheyenne</u>
	Newspaper <u>Custer County Chronicle, PO Box 551, Custer 57730</u> <u>(Wed) 605 673-2217</u> <u>Rapid City Journal, PO Box 450, 57701 605 394-8300</u>

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use(s) of water:

<input type="checkbox"/> Municipal	<input type="checkbox"/> Suburban Housing	<input type="checkbox"/> Recreational	<input type="checkbox"/> Institutional
<input checked="" type="checkbox"/> Rural Water System	<input type="checkbox"/> Commercial	<input type="checkbox"/> Fish & Wildlife	<input type="checkbox"/> Geothermal Heat
<input checked="" type="checkbox"/> Domestic (over 18 gpm)	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other	

Type of Application:
(check one)

New
 Vested Right (Use predates Mar 2, 1955)
 Future Use Reservation
 Place to Beneficial Use Water Reserved by Future Use Permit No. _____
 Amendment/Correction to Permit No. 2610-2

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

Add Diversion Point, Add 205 GPM to the existing 95 GPM permit

1. Name to Appear on Water Permit United Order of South Dakota

(check one) Owner Tenant/lessee Owner's Legal Agent

(name and complete address if different than above name)

Mailing Address 11571 Farmer Rd Pringle SD 57730
(Address) (City) (State) (Zip Code)

Home Phone (605) 673-5274 Cell (325) 650-8444 Email sethsj@gmail.com

2. Amount of water claimed 0.46 *CFS or 300 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable

3. Source of water supply Madison Aquafer

4. Location of point of diversion 1 Well in NW1/4 SE1/4 section 10-6^S-3E County Custer
(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

If not a public water supply (e.g. municipal), will water be used outside of the area described above? Yes No

If "Yes," where will water be used? _____

(example - NW1/4 section 12-T104N-R53W)

5. County or counties where water will be used Custer

6. Annual period during which water is to be used All year Jan 1 - Dec 31

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

United Order of South Dakota will be upgrading the existing public water system which consists of 4" water mains with 2 wells, 1 of which is inoperative at this time. There is an existing 30,000 gallon underground water tank. The existing mains and water tank will be replaced by 6" and 8" mains and a new above ground tank which will be at least 250,000 gallons. The wells will pump to the tank, and the new mains will distribute to the community.

I, Sub Jefe, the applicant, certify that I have read this application, have examined the attached map, and that the matters stated are true.

Supplemental Information

(type or print)

1. Well Information (check one or both as applicable) Drilling new well(s) Using existing well(s)

- a) If new wells, how many 1 Have test holes been drilled Yes No Drilled by _____
(if yes, please provide copies of logs)
- b) If existing wells, how many 2 Provide copy of log(s), if available. Drilled by Taylor Drilling
- c) Well Depth 1100 Depth to Top of Water Bearing Material 800ft Depth to Water from Surface 800
- d) Distance to nearest existing domestic well:
 On applicant's property 900 feet On property owned by others > 1 mile

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

3. Dugout Information

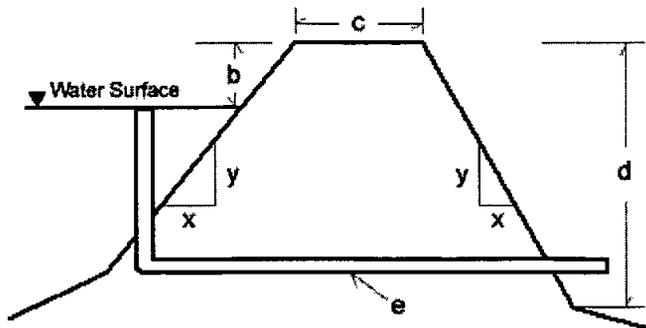
- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

4. Water Storage Dams

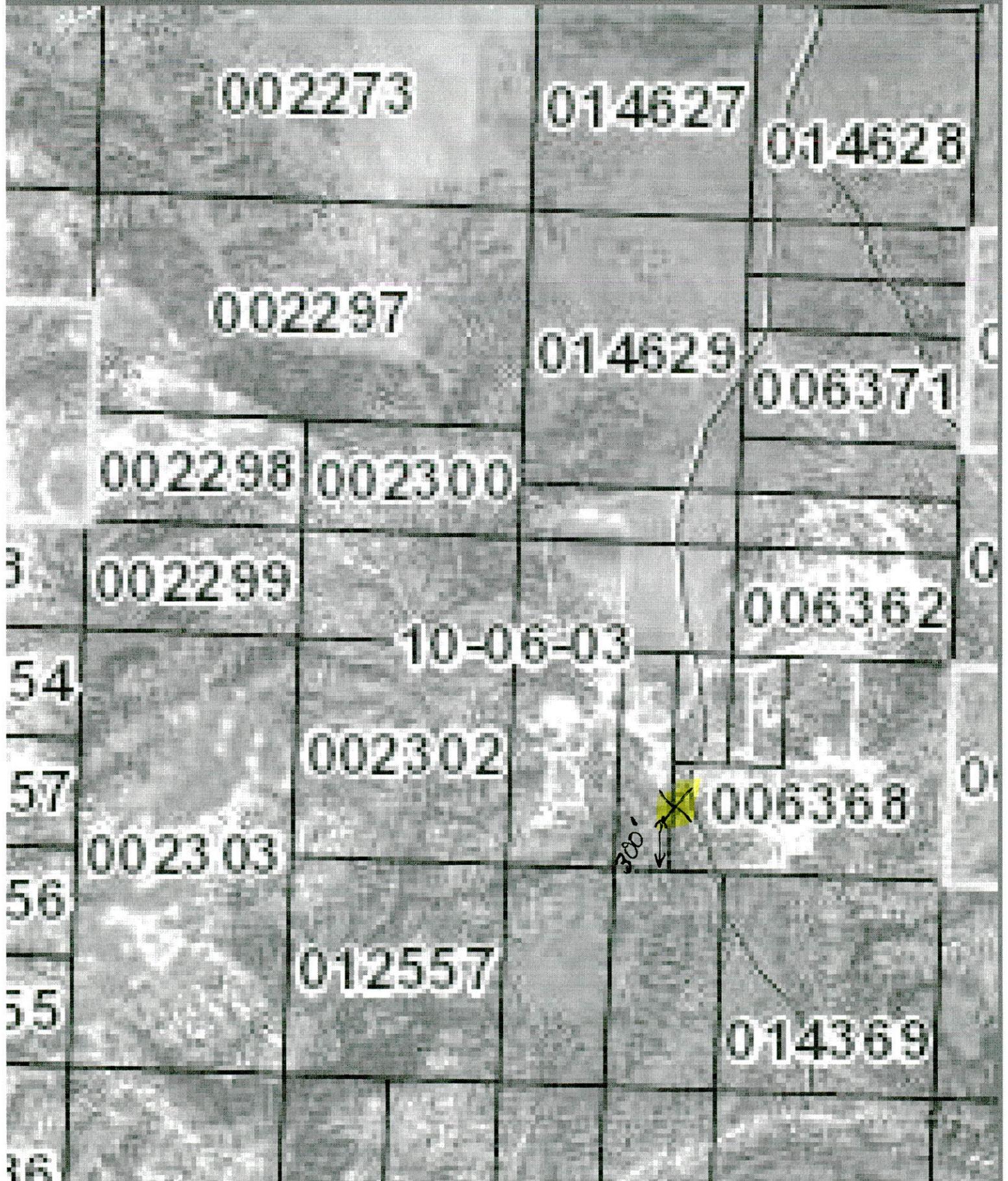
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

- b) Freeboard _____
- c) Crest Width _____
 Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
 If pipe, diameter _____
- f) Secondary Spillway Capacity _____
 Spillway Width _____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
 Upstream _____
 Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres



Custer County, SD
Section 10-06-03



Sec 4
T006S
R03E

Sec 3
T006S
R03E

Sec 2
T006S
R03E

Sec 9
T006S
R03E

Sec 10
T006S
R03E

Sec 11
T006S
R03E

Sec 16
T006S
R03E

Sec 15
T006S
R03E

Sec 14
T006S
R03E

