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JAN 30 2025

OFFICE OF
WATER

Mail to:

SD DANR, Water Rights
523 E Capitol Ave
Pierre, SD 57501-3182
ph. (605) 773-3352

No. 2044-1 Hydrologic Unit 10120202
Basin Belle Fourche
Newspaper Spearfish Black Hills Pioneer

(office use only)

Application for Permit to Appropriate Water in South Dakota

Check use(s) of water:

☐
☐
☐

Municipal
Rural Water System
Domestic (over 18 gpm)

☒
☒
☐

Water Distribution System
Commercial
Industrial

☐
☐
☐

Recreational
Fish & Wildlife
Other

☐
☐

Institutional
Geothermal

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. _____

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

~~Claiming the remainder of the original water rights of 0.67 CFS that was allotted under Permit 1840-1.~~

1. Name to Appear on Water Permit H2O Clear Solutions LLC

Mailing Address P.O. Box 2711316

(Address)

Flower Mound

(City)

TX

(State)

75027

(Zip Code)

Phone (605)569-3646

Mobile (214)402-9810

Email mike@liveapplesprings.com

2. Amount of water claimed 0.39 *CFS or 175 **GPM and (1 well) ***AF or _____ Gallons

Flow rate and volume are both required.

(*Cubic Feet per Second)

(**Gallons per Minute)

(***Acre Feet - storage capacity of dam/dugout or annual use)

3. Source of water supply Well, Madison Aquifer

4. Location of point of diversion SW1/4 NW1/4 Section 11, T5N, R4E, BHM.

(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

County Lawrence

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? In the water distribution system of Apple Springs Water Works District

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

5. County or counties where water will be used Lawrence

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

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)

Proposed development Layout is shown in attached Figure 1. Total site is 541 acres served by the existing well 1(150 GPM) and this proposed well (175 GPM).

I, Mike Short

Name of Person

CEO

Title (if applicable)

, the applicant, certify under

penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

Supplemental Information

(type or print)

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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 _____ Provide copy of log(s), if available. Drilled by _____

For either existing or proposed wells:

- c) Well Depth (required) 1520' Depth to Top of Water Bearing Material 450' Depth to Water from Surface 400'
- d) Distance to nearest domestic well on applicant's property 2650' (Madis) Property owned by others 1200' (Min)

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) Central Collection and treatment plant
- b) System Capacity (gallons) 27,500 gpd Year Constructed 2021
- c) Connected to the City of N/A Sanitary System

3. Dugout Information

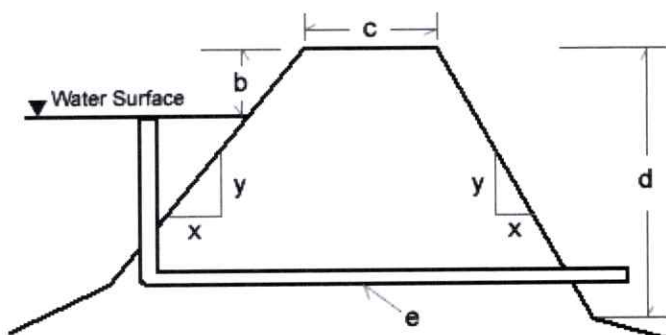
- a) Surface Dimensions N/A Depth _____
- b) Depth to water (ground surface to water level) _____

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) Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

SE 1/4 of the NW 1/4 of Section 14 Township 5 North, Range 4 East Black Hills Principal Meridian South Dakota Area: 39.8 acres

Lat Long: 44.39769, -103.60361 Find lat long

Search places (e.g. address, city)




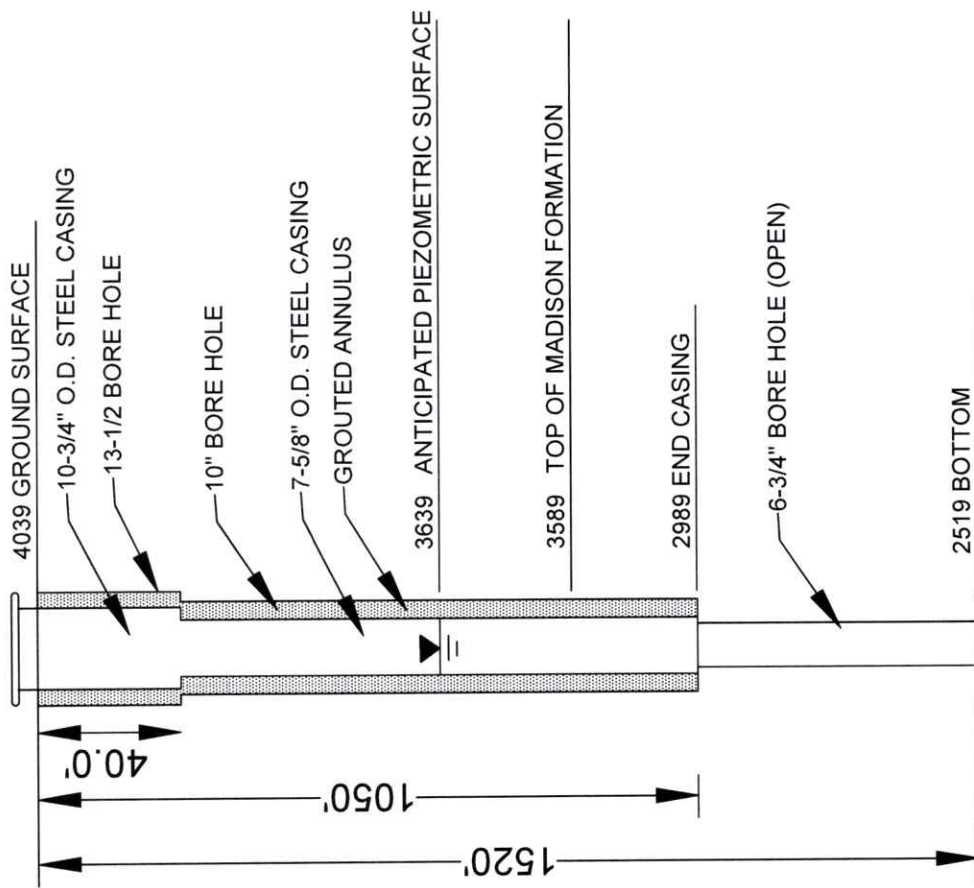


C01



WATER WELL LOCATION MAP

	PER STATE REVIEW	9-15-24
NO.	REVISIONS	DATE



ANTICIPATED WELL PROFILE FOR
APPLE SPRINGS WELL No. 2