

Thorin Resources
1900 Main St. Unit 1
PO Box 1030
Ouray, CO 81427

October 29th, 2024

Mr. Lucas West
Environmental Protection Specialist
Colorado Division of Reclamation Mining and Safety
101 3rd Street
Grand Junction, CO 81501

Subject: TR-17 Adequacy Review Response - 2
DRMS Permit No. M-2012-032
Revenue Mine, Ouray County, Colorado

Dear Mr. West,

Below is an additional response pertaining to question #1 from adequacy review #2 for technical revision 17 to DRMS Permit No. M-2012-032.

1. Attached are the returned permit applications for GW-4A and GW-4B with receipt numbers along with the receipt for payment of the monitoring well permits.

Thank you for your attention to this additional data to our adequacy review response.

Sincerely,



Chris Skerik
Chief Operating Officer
Thorin Resources
cskerik@thorinresources.com

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Attachment A – Ground Water Monitoring Well 4A & 4B Permit App Receipt

COLORADO DIVISION OF WATER RESOURCES DEPARTMENT OF NATURAL RESOURCES 1313 SHERMAN ST., Ste 821, DENVER CO 80203 Phone: (303) 866-3581 dwrpermitsonline@state.co.us						Office Use Only		Form GWS-46 (01/2020)			
MONITORING/OBSERVATION Water Well Permit Application Review instructions on reverse side prior to completing form. The form must be typed, completed online or in black or blue ink.											
1. Well Owner Information											
Name of well owner Thorin Resources LLC											
Mailing address Po Box 1030											
City Ouray		State Co		Zip code 81427							
Telephone # 9703162294				E-Mail (If filing online it is required) cjdickerson@thorinresources.co							
2. Type Of Application (check applicable boxes)											
<input checked="" type="checkbox"/> Use existing well <input type="checkbox"/> Replacement for existing monitoring well: <input type="checkbox"/> Construct new well Permit no.: <input type="checkbox"/> Other:											
3. Refer To (if applicable)											
Monitoring hole acknowledgment MH-				Well name or # GW-4A							
4. Location Of Proposed Well (Important! See Instructions)											
County Ouray				NW 1/4 of the NE 1/4							
Section 21		Township 43		N or S <input checked="" type="checkbox"/> N <input type="checkbox"/> S		Range 8		E or W <input type="checkbox"/> E <input checked="" type="checkbox"/> W		Principal Meridian New Mexico	
Distance of well from section lines (section lines are typically not property lines) 1100 Ft. from <input type="checkbox"/> N <input checked="" type="checkbox"/> S 3165 Ft. from <input type="checkbox"/> E <input checked="" type="checkbox"/> W											
For replacement wells only – distance and direction from old well to new well feet direction											
Well location address (Include City, State, Zip) <input type="checkbox"/> Check if well address is same as Item 1. 1416 CR 26 Ouray, Co 81427											
Optional: GPS well location information in UTM format You must check GPS unit for required settings as follows:											
Format must be UTM <input type="checkbox"/> Zone 12 or <input checked="" type="checkbox"/> Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? <input type="checkbox"/> YES				Easting 258676 Northing 4206615 Remember to set Datum to NAD83							
5. Property Owner Information											
Name of property owner Thorin Resources LLC											
Mailing address Po Box 1030											
City Ouray		State Co		Zip Code 81427							
Telephone # 9703162294											
6. Use Of Well											
Use of this well is limited to monitoring water levels and/or water quality sampling											
7. Well Data (proposed)											
Total depth 7.5 feet						Aquifer Alluvial					
8. Consultant Information (if applicable)											
Name of contact person											
Company name											
Mailing address											
City				State		Zip Code					
Telephone #											
9. Proposed Well Driller License # (optional):											
10. Name of Well Owner or Authorized Agent											
The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.											
Sign or enter full name here Chris Skerik								Date (mm/dd/yyyy) 10/24/2024			
If signing print name. Print title if other than land owner. Chris Skerik, COO											
Office Use Only											
USGS map name				DWR map no.			Surface elev.				
Receipt area only 10039132											
DIV ____ WD ____ BA ____ MD ____											

MONITORING/OBSERVATION WELL PERMIT APPLICATION INSTRUCTIONS

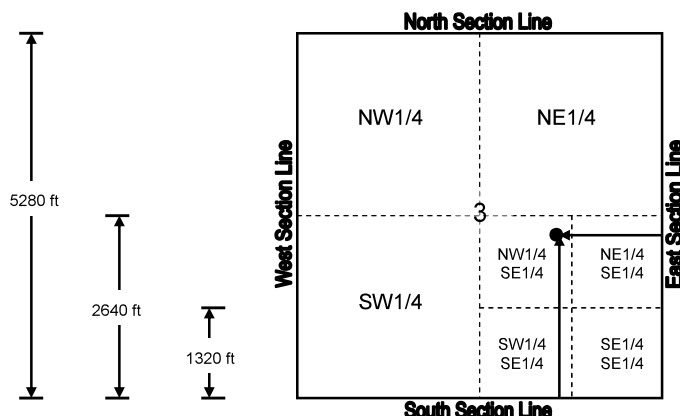
Applications must be computer generated on-line, typewritten or printed in **BLACK** or **BLUE INK**. **ALL ITEMS** in the application must be completed. Incomplete applications may be returned for more information. Applications are evaluated in chronological order. Please allow approximately six weeks for processing. This form may be reproduced by photocopying or computer generation. Reproductions must retain margins and print quality of the original form. If filing online, see online filing instructions for further information. You may also save, print, scan and email the completed form to: dwrpermitsonline@state.co.us

FEES: This application must be submitted with a **\$100 filing fee**. (The fee for an application to replace or deepen an existing permitted monitoring/observation well is \$100 for locations outside Designated Ground Water Basins, and \$60 inside Designated Ground Water Basins.) Fees are **nonrefundable**. Please visit our website (dwr.colorado.gov) for acceptable payment information or contact DWR at (303) 866-3581.

USES: This form (GWS-46) is to be used when applying for a permit where the only uses are monitoring of water levels and/or water quality sampling. For well construction criteria refer to the Colorado Water Well Construction Rules, 2CCR 402-2. A copy of the Rules may be obtained from any Division of Water Resources Office for a fee of \$5, or you may access them online on our website (dwr.colorado.gov)

ITEM INSTRUCTIONS: (numbers correspond with those on the front of this form)

1. Provide the name of the well owner and the mailing address where all correspondence will be sent.
2. Check and complete all boxes that apply.
3. Provide the MH number assigned by the Division of Water Resources in response to the notice of intent to construct a monitoring/observation well. Complete the well name if the structure has a name or identifying number.
4. If applying for a permit to **construct a new well**, you **must** provide the county, section #, township, range and principal meridian. You **do not** need to provide the $\frac{1}{4}$ of the $\frac{1}{4}$ section designation, distances from section lines or an optional GPS location (UTM coordinates). If a permit is issued and a well constructed, the authorized individual will be required to provide an accurate GPS location (UTM coordinates) of the "as-built" well location. If applying for a permit to **use an existing well** you **must** provide the well location information stated above, as well as either a GPS location (UTM coordinates) of the existing well site, or distances from section lines (**including the $\frac{1}{4}$ of the $\frac{1}{4}$ section designation**) as follows: In a typical case, a township is comprised of 36 sections, with each section ideally one mile square, or 5,280 feet on each side. Sections are further divided into quarter sections. Each $\frac{1}{4}$ Section is 2,640 feet by 2,640 feet and comprises 160 acres. Each $\frac{1}{4}$ section can be further divided into additional quarters. Each $\frac{1}{4}$ of the $\frac{1}{4}$ Section is 1,320 feet by 1,320 feet and comprises 40 acres. The distances are measured from the section lines. In the following example, the well is located 2,500 feet from the South Section line and 1,400 feet from the East Section line:



Well Location Example:
NW1/4 of the SE1/4 of
Section 3, being 2500 feet
from the South Section Line
and 1400 feet from the East
Section Line.

If providing a GPS location (UTM coordinates), the required GPS unit settings must be as indicated on this form. Colorado contains two UTM zones (12 & 13). Zone 13 covers most of Colorado. The boundary between Zone 12 and Zone 13 is the 108th Meridian (longitude). West of the 108th Meridian is UTM Zone 12 and east of the 108th Meridian is UTM Zone 13. The 108th Meridian is approximately 57 miles east of the Colorado-Utah state line. On most GPS units, the UTM zone is given as part of the Easting measurement, e.g. 12T0123456. Check the appropriate box for the zone. Provide the property address of the well location if one exists. If it is the same as the mailing address, check the box next to the well location address.

5. Provide property owner information.
 6. Use of this well is limited to monitoring water levels and/or water quality sampling only.
 7. The actual or anticipated total depth must be provided. Provide the name of the aquifer in which the well will be completed.
 8. Provide consultant information (if applicable). Note: A consultant may sign this application on behalf of their client.
 9. Monitoring/observation wells must be constructed by a Colorado licensed well construction contractor or authorized individual, as defined in the Well Construction Rules, 2CCR 402-2. Only a licensed contractor may construct any monitoring/observation well that penetrates a confining layer, or, is to be converted into a future production well. The well must be constructed in compliance with the Well Construction Rules, unless a variance has been approved allowing an alternative construction design.
 10. The individual signing the application or entering their name (and title if applicable) must be the applicant or an officer of the corporation/company/ agency identified as the applicant, their attorney or consultant. An authorized agent may also sign the application, if a letter signed by the applicant or their attorney is submitted with the application authorizing that agent to sign or enter their name on the applicant's behalf. Payment must be received via phone, fax or mail prior to processing the application. If filing online please call the Records Section at 303.866.3581 to pay via credit card.
- IF YOU HAVE ANY QUESTIONS** regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845), or refer to the CDWR web site at dwr.colorado.gov for general information.

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3. Refer To (if applicable)											
Monitoring hole acknowledgment MH-				Well name or # GW-4B							
4. Location Of Proposed Well (Important! See Instructions)											
County Ouray				NW 1/4 of the NE 1/4							
Section 21		Township 43		N or S <input checked="" type="checkbox"/> N <input type="checkbox"/> S		Range 8		E or W <input type="checkbox"/> E <input checked="" type="checkbox"/> W		Principal Meridian New Mexico	
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Name of property owner Thorin Resources LLC											
Mailing address Po Box 1030											
City Ouray		State Co		Zip Code 81427							
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7. Well Data (proposed)											
Total depth 10 feet						Aquifer Alluvial					
8. Consultant Information (if applicable)											
Name of contact person											
Company name											
Mailing address											
City				State		Zip Code					
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Sign or enter full name here <i>Chris Skerik</i>								Date (mm/dd/yyyy) 10/24/2024			
If signing print name. Print title if other than land owner. Chris Skerik, COO											
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Receipt area only 10039133											
DIV ____ WD ____ BA ____ MD ____											

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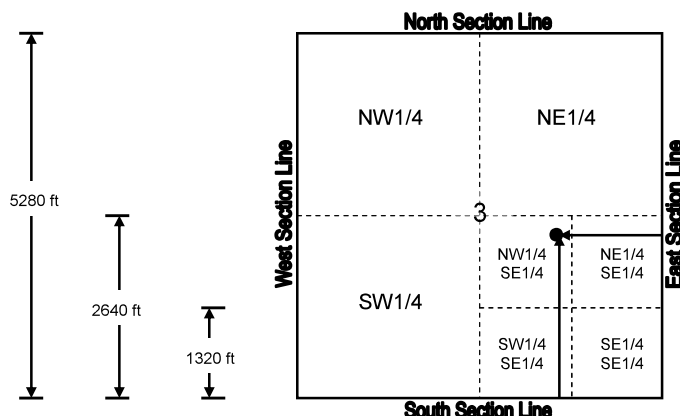
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COLORADO

Division of Water Resources

Department of Natural Resources

1313 SHERMAN ST, STE 821

DENVER, CO. 80203

RECEIPT

Date: 10/29/2024 7:44:18 AM

Order Number: 49193

Transaction Number: 58983

Cashier: 75220

THORIN RESOURCES LLC

CJ DICKERSON

PO BOX 1030

OURAY, CO. 81427

Application/Receipt	Quantity	Description	Price	Extended Price
10039132	1	Monitoring/Observation Well Permit (New or Existing Well Permit) - Outside DesB (Legacy Code: 25)	\$100.00	\$100.00
10039133	1	Monitoring/Observation Well Permit (New or Existing Well Permit) - Outside DesB (Legacy Code: 25)	\$100.00	\$100.00

Subtotal: \$200.00

Service Fee: \$5.27

Total: \$205.27

(Credit Card) Tendered: \$205.27

[*4366]

Change: \$0.00

Monitoring/Observation Well Permit (New or Existing Well Permit) - Outside DesB (Legacy Code: 25)	Please allow 4-6 weeks for the processing of your application. Check the status of your application using the Application/Receipt number (not order number) at: https://dwr.state.co.us/tools/WellPermits
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