

Considered: _____

WATER PERMIT NO. 2250-2

Phone: 343-5439

Name of Applicant: Black Hills Maze

Post Office Address: PO Box 1509, Rapid City SD 57709

Amount of Water Claimed: 0.022 cfs 10 gpm Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: commercial County: Pennington

About _____ miles _____ of _____

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F.& C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received: 9-24-92 Fee: \$50 Remarks _____

Corrected Application Received 10-7-92 Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED _____ APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: NW 1/4 NW 1/4 Sec 26-T1N-R7E

Land to be Irrigated: _____

	⊙				
		26			

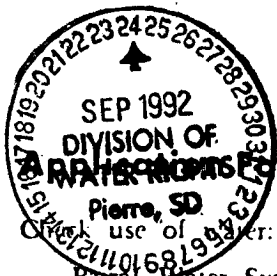
Well Log: Driller: Taylor Drilling Co. Licensed YES X NO _____

Depth of Well: 480' REMARKS _____

Type of Map: plat PREPARED BY: Ronald Dean Davis, P.E. Reviewed and the Number

Assigned on 10-7-92 By Karen Schlaak

Mail to: Water Rights Div.
523 E. Capitol
Pierre, SD 57501
(605) 773-3352



No. 2250-2 Hydrologic Unit 10120110
Map No. _____ Basin Upper Cheyenne
Newspaper Rapid City Journal, PO Box 450

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

Pierre, SD
Check use of water for:
Industrial ☐ Commercial ☒ Municipal ☐ Other Common Distribution System ☐
Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
Domestic ☒ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. _____

1. Name of applicant BLACK HILLS MAZE c/o DON TUCKER Phone No. 343-5439
Post Office Address PO Box 1509 RAPID CITY State S.D.A.K. 57709
(Street, RR or Box) (City) Zip Code
2. Amount of water claimed (c.f.s.) 10 GPM (0.022 cfs)
3. Source of water supply Water well
4. Location of point of diversion NW 1/4 NW 1/4 Sec 26-T1N-R7E

County Pennington
5. Counties where water will be used Pennington
6. Annual period during which water is to be used ~~May thru October~~ Jan 1 thru Dec 31
7. Give a brief description of proposed 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)

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
County of Pennington)^{ss}

1. DONAVON L. TUCKER the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed

Donavon L. Tucker

Subscribed and sworn to before me this 21 day of September 19 98

Notary Public
My Commission Expires May 6, 2000

Jane M Webb
Notary Public

**SOUTH DAKOTA
WATER PERMIT NO. 2250-2**

Date of first receipt of application September 24, 1992.

Date of return to applicant for corrections, amendments or changes October 1, 1992.

Date of receipt of corrected application October 7, 1992.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2250-2 to Black Hills Maze, c/o Donovan Tucker, PO Box 1509, Rapid City SD 57709 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 2250-2 appropriates 10 gallons per minute (0.022 cubic feet of water per second) from one existing well (Unkpapa Sandstone) 480 feet deep located in the NW 1/4 NW 1/4 Section 26-T1N-R7E.
2. The water appropriated shall be used for the purpose of supplying water to the Maze and may not exceed the amount of water needed for beneficial use for commercial purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2250-2 is December 2, 1992.
5. The date from which applicant may claim right is September 24, 1992.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

John Hatch
John Hatch, Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

JAN 5 1992

date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 6 1/4" Depth 480'
- b) Casing Type Steel Diameter 5 1/2" O.D. Thickness 1/4"
- c) Screen Type Perforated Steel casing Diameter 5 1/2" O.D. Thickness 1/4"
- d) Gravel Pack Thickness NONE Length of Gravel Pack NONE
- e) Depth to Top of Water Bearing Material 303'
- f) Depth to Water (ground surface to water level) 270'
- g) Distance to nearest existing domestic well:
- On applicants property None On property owned by others 1/4 mile

2. Dugout Information Estimates

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

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should 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 _____

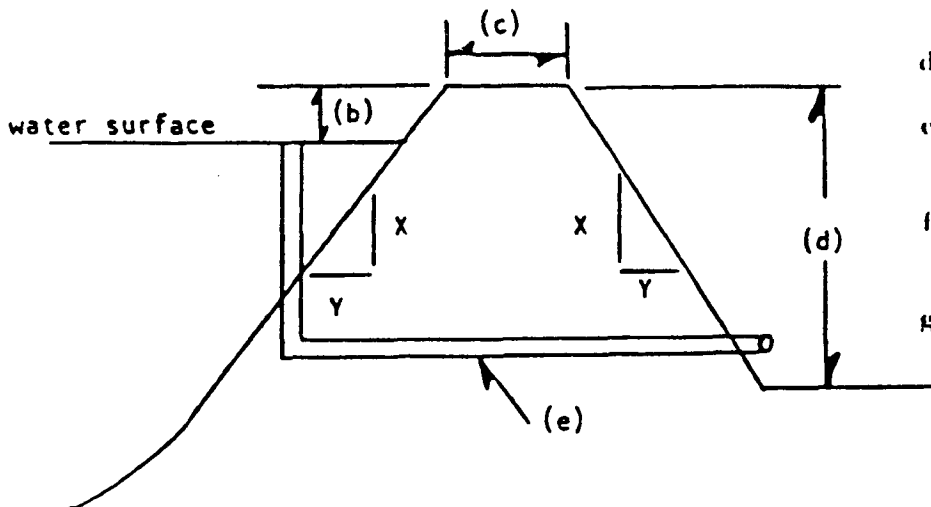
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

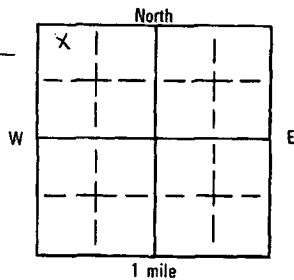
Drainage area above dam _____



Signature of Applicant _____

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 NW 1/4 Sec 26 Twp 1N Rg 7ECounty
PenningtonPlease mark well
location with
an "X"Well Completion Date March 27, 1990

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☒ Industrial ☐ Stock

Method of Drilling:

AIR ROTARY

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>15</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>480</u> FT	<u>6 1/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 300 FEETWhat is grouting material? CEMENTIf cement, number of sacks? 12Describe grouting procedure PRESSURE GROUTED FROM300' TO SURFACEWhat was grout weight? 15 LB/GALSCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size 1/2" Set From 310 Feet To 320 FeetSlot Size _____ Set From 420 Feet To 440 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information 1' x 1/2" x 3 ROWS CUT w/ TORCHWas a packer or seal used? ☒ YES ☐ NOIf so, what material? RUBBERDescribe packer(s) and location? 2 SHALE PACKERSSET @ 300'Was well disinfected upon completion? ☒ YES ☐ NOExplain CIRCULATED CHLORINE SOLUTIONBacteriological analysis ☐ YES ☒ NOLaboratory sent to DID NOT SET PUMP

Well Owner:

Name Donavon & Tina TuckerAddress P.O. Box 1509 Rapid City, SD 57709

Well Log:

Depth

Formation	From	To
TOPSOIL	0	5
TERRACE GRAVEL	5	20
TAN SHALE	20	40
YELLOW/BROWN SS.	40	63
GRAY/GREEN SHALE	63	90
GRAY SILTSTONE	90	95
GRAY SHALE	95	119
YELLOW SS.	119	185
GRAY SHALE	185	265
MULTI-COLORED SHALE	265	303
GRAY SANDSTONE	303	320
MULTI-COLORED SHALE	320	398
GRAY LIMESTONE	398	442
GREEN SHALE	442	480

STATIC WATER LEVEL 270 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other: specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ BailedDescribe: AIR DEVELOPED☒ Other

Pumping Level Below Land Surface

440 ft. After 1/2 Hrs. pumped 10 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 331

And this report is true and accurate.

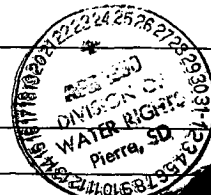
Drilling firm TAYLOR DRILLING COMPANY

Signature of License Representative:

Ralph Taylor

Signature of Well Owner:

Date _____



RECEIPT

413450

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____, October 1, 19 ~~92~~

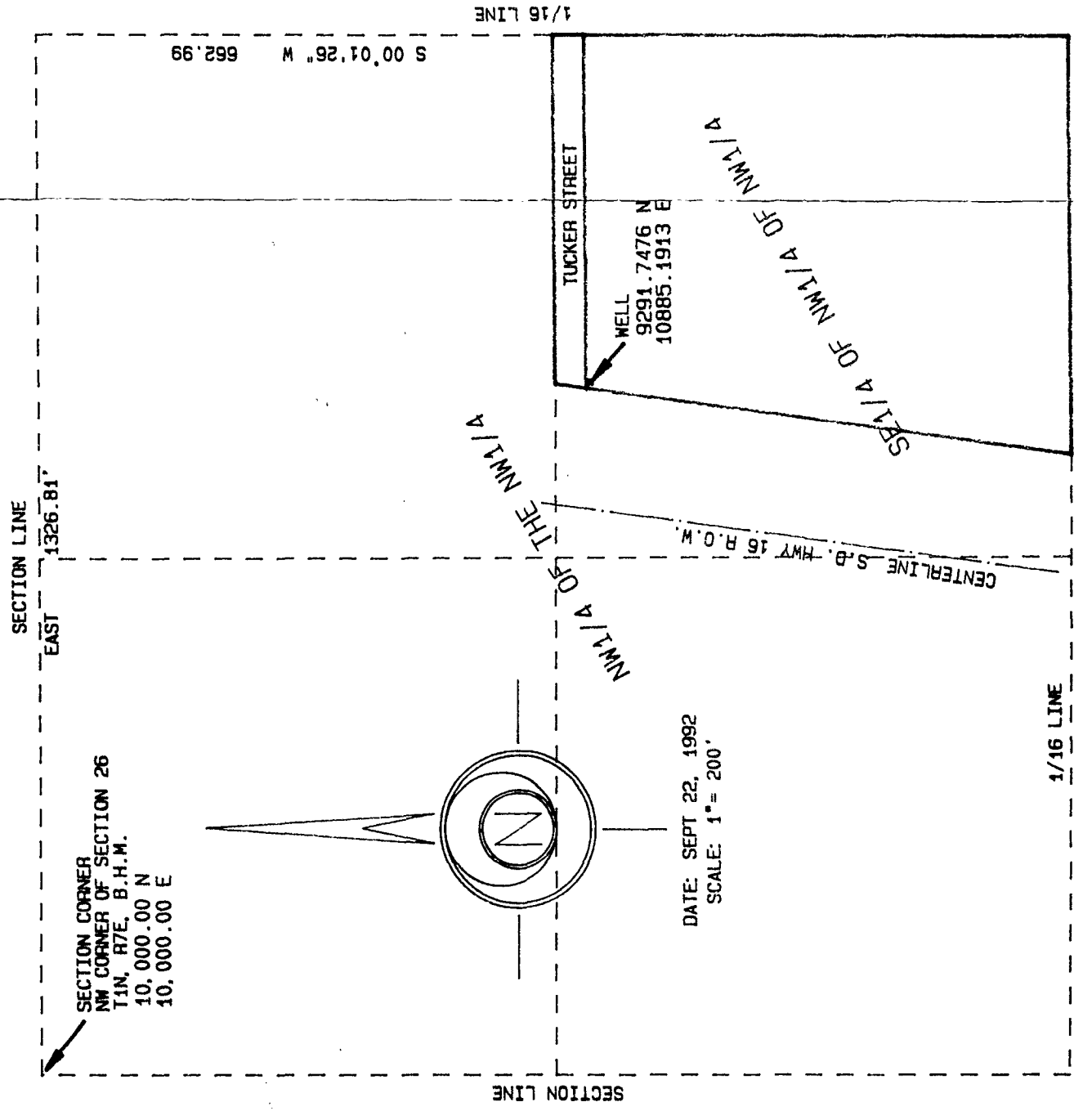
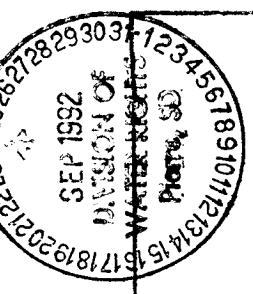
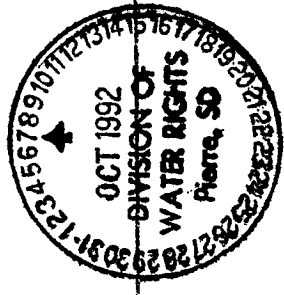
RECEIVED OF Black Hills Maze, PO Box 1509, Rapid City, SD 57709

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>2250-2</u> to Appropriate Water, to construct and to put water to beneficial use _____	50	00
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

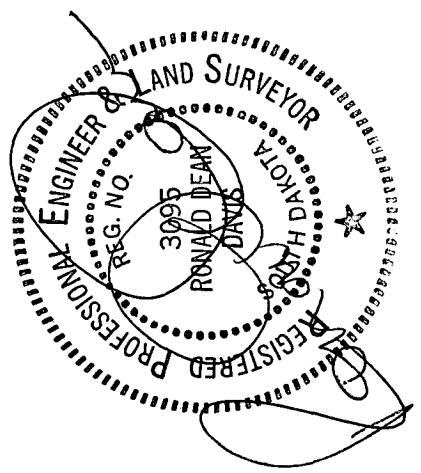
By *Jola Hatch*
Chief Engineer



WELL LOCATION MAP

FOR
" THE MAZE PROPERTY "
DONAVON TUCKER

PREPARED BY:
DAVIS-ATKINS AND ASSOCIATES
1141 A RAND ROAD
RAPID CITY, SOUTH DAKOTA 57702
JOB NO 92162---/0/2/4/1/





GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

August 24, 1992

Don Tucker
Black Hills Maze
PO Box 1509
Rapid City SD 57709

Dear Mr. Tucker:

I am contacting you regarding the possibility that you may need a permit to appropriate water for use in your facility. We have reviewed our records after receiving information from the Office of Drinking Water and can not locate a water permit for your facility.

Pursuant to South Dakota Codified Laws 46-1-15 and 46-5-10, a water permit is required to use water from any water source, except for private domestic use. Examples of commercial use that require permits for private water supplies are: truckstops, motels, restaurants, tourist attractions, bars, clubs, campgrounds and any other business operation. Examples of noncommercial use that require permits for private water supplies are: churches, hospitals and nursing homes (any amount of water) and schools that pump more than 18 gallons per minute or use water outside of the school building. A vested water right can be claimed for water uses beginning on or prior to February 28, 1955, for ground water or March 2, 1955, for surface water.

An existing business without a water permit has no legal right to the use of water. Water users without a water permit are not protected if their water use is interfered with by someone who has a water right. If you believe you already have a water permit or if you have a permit issued under another name, please contact us.

Enclosed are water permit application forms and an instruction sheet. Please complete and return the application with the required fee to the "Water Rights Division, 523 E. Capitol, Pierre, SD 57501" by September 24, 1992. If you have questions or need assistance contact Don Frye, Natural Resources Analyst (605-773-3352).

Very truly yours,

RON DUVAL, Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division
enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

October 1, 1992

Black Hills Maze
Don Tucker
PO Box 1509
Rapid City SD 57709

Dear Mr. Maze

In regard to your water permit application received on September 24, 1992, enclosed please find the map submitted with your application. The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties.

Upon receipt of the signed map, further processing of your application will continue.

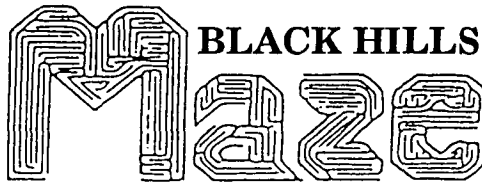
If you have any questions, please contact this office.

Sincerely,

Karen Schlaak

Karen Schlaak
Natural Resources Analyst
605 773-3352

enclosure



THE NEWEST FUN CRAZE

(605) 343-5439 · (605) 348-6033 · P.O. Box 1509 · Rapid City, SD 57709



Department of Environment
and Natural Resources
Joe Foss Building
Att: Karen Schlaak
523 East Capitol
Pierre, South Dakota 57501-3181

October 5, 1992

Dear Karen,

Please find enclosed a map with the stamp and signature of the Registered Professional Engineer that prepared this document. I'm sorry for the inconvenience this may have caused you if anything else is needed please let me know.

Sincerely,
Donavon L. Tucker
Donavon L. Tucker

REPORT ON APPLICATION NO. 2250-2
for Black Hills Maze
October 27, 1992

Application No. 2250-2 proposes to appropriate 10 gpm (0.022 cfs) from an existing well approximately 480 feet deep located in the NW 1/4 NW 1/4 of section 26, T1N R7E BHM in Pennington County. The water is for commercial use.

AQUIFER - UNKPAPA SANDSTONE (UKPP)

The Unkpapa Sandstone consists of 60 to 150 feet of buff to white to yellow fine grained sandstone. The Unkapapa is thickest where the overlying Morrison Formation is thinnest and appears to grade laterally into the Morrison Formation (Cattermole, 1972). According to the well log submitted with this application indicates that the water is probably coming from the gray sandstone from 303 feet to 320 feet below land surface. The static water level in the well is 270 feet below land surface and the well produced 10 gpm. The aquifer is confined and under artesian conditions at this site. The volume of water in the Unkpapa Sandstone has not been quantified. The underlying Sundance Formation underlies 1.27 million acres and contains as estimated 9.55 million acre feet of recoverable water in storage in Pennington County (Allen, 1984). In all probability the Unkpapa is hydraulically connected to the Sundance Formation in this area. This site is near the recharge area for these formation and is overlain by the Inyan Kara Group which is also considered an aquifer. However, at this site the Inyan Kara is apparently dry and is the recharge area for that formation.

The Division of Water Rights does not monitor any observation wells completed into the Unkapapa Formation in this area. No data is available to determine any water level trends.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is one existing Water Permit No. 2174-2 which obtains water from this formation and is located about 800 feet northwest of this application. Interference is not expected to be a concern. This is an existing well and has been in use with no apparent problem. Both this application and Water Permit No. have relatively small diversion rates.

CONCLUSIONS

1. Water is available from the Unkapapa Sandstone.
2. The aquifer is confined. Interference is not expected to be a concern. This well was completed in 1990 and there have been no reported problems.
3. This well is completed in accordance with SD Well Construction Standards.

4. The method of wastewater disposal for this facility is not known.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Allen, J.C., D.L. Iles, A.K. Petres, Analysis of Groundwater and Streamflow Data Western Dakotas Region of SD, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Cattermole, M.J., 1972, Geologic Map of the Rapid City East Quadrangle, Pennington County, South Dakota, USGS Map GQ-986.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2250-2, Black Hills Maze

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2250-2, Black Hills Maze, c/o Donavon L. Tucker, PO Box 1509, Rapid City, SD 57709.

The Chief Engineer is recommending APPROVAL of Application No. 2250-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion has been developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", written in a cursive style.

JOHN HATCH, Chief Engineer
October 29, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

October 30, 1992

Donavon L. Tucker
Black Hills Maze
PO Box 1509
Rapid City, SD 57709-1509

Dear Mr. Tucker:

Water Permit Application No. 2250-2 for commercial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Rapid City Journal printed at Rapid City, SD (Ph # 394-8300). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

October 30, 1992

Rapid City Journal
PO Box 450
Rapid City, SD 57709-0450

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2250-2 to be published twice. Please publish the first notice on November 5, 1992, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Black Hills Maze, PO Box 1509, Rapid City, SD 57709 (Ph # 343-5439).

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____

Instruction to Newspaper - Publish first Notice on November 5, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2250-2 to Appropriate Water

Notice is given that the Black Hills Maze, c/o Don Tucker, PO Box 1509, Rapid City, SD 57709 has filed an application for a water permit to appropriate 10 gallons per minute (0.022 cubic feet of water per second) from one existing well (Unkpapa Sandstone) 480 feet deep located in the NW 1/4 NW 1/4 Section 26-T1N-R7E. The water is for commercial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2250-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 23, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

If a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Board will consider this application at 10:00 am, December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, SD. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Pennington) ss.

I, Helena M. Bauer

certify that the attached printed Notice was taken
 from the The Rapid City Journal

A newspaper which during the whole time of publication of
 said notice herein after stated, has been and is printed and
 published in the _____

City of Rapid City

County of Pennington and State of South Dakota;
 that the said notice was published in said newspaper on the
 following two dates:

November 5, 1992

November 12, 1992

Helena M. Bauer
 (Signature)

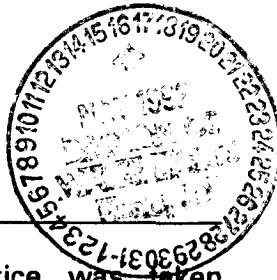
Bookkeeper

(Title)

November 12, 1992

(Date Signed)

Cost of Printing: 10 12/16 inch legal @ 4.90 per inch
run 2 times total cost \$105.36



NOTICE OF HEARING ON APPLICATION #2250-2 TO APPROPRIATE WATER

Notice is given that the Black Hills Maze, c/o Don Tucker, P.O. Box 1509, Rapid City, SD 57709 has filed an application for a water permit to appropriate 10 gallons per minute (0.022 cubic feet of water per second) from one existing well (Unkpapa Sandstone) 480 feet deep located in the NW¼ NW¼ Section 26-T1N-R7E. The water is for commercial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2250-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501, (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 12, 1992. The petition may be oral or written, but must include a statement describing the petition, the reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

If a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Board will consider this application at 10:00 a.m., December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, S.D. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 4:02:01:01 thru 4:02:01:15.

Robert E. Roberts
 Secretary
 Department of Environment
 and Natural Resources



JAN 5 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Donovan Tucker
Black Hills Maze
PO Box 1509
Rapid City, SD 57709

Dear Mr. Tucker:

Enclosed is Water Permit No. 2250-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

August 3, 1999

2250-2

Conrad Rupert
Black Hills Maze
PO Box 1509
Rapid City, SD 57709-1509

Dear Mr. Rupert:

Thank you for contacting us about the ownership change for the Black Hills Maze. Enclosed is a copy of Water Permit No. 2250-2. You may keep this for your records.

Also enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change with Water Permit No. 2250-2. Please review the form for accuracy and complete as needed. Once completed, you will need to sign the transfer form in the presence of a notary and return it to our office with a required filing fee of \$2.50.

You may make the check or money order payable to the "Water Rights Program". The transfer will be completed as soon as we receive the completed form and fee.

If you have any questions concerning the permit or completion of the form, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 2250-2



Date: 1 Sept 99

I/We request that Water Permit No. 2250-2

formerly owned by: Don Tucker dba Black Hills Maze

be transferred to: (name & address) The Maze, Inc PO Box 1509
Rapid City, S.D. 57709 Telephone No. 605-343-5439

Title to the following described land(s)/property has been transferred as described above:
well location: NW ¼ NW ¼ Section 26, T1N, R7E

I/We understand that the validity of Water Permit No. 2250-2 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

STATE OF SOUTH DAKOTA)
County of _____)

I/We _____ being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Conrad D. Rupert
(Signed)

Subscribed and sworn to before me this 13th day of September, 1999.

Lois Schock
(Notary Public)

LOIS SCHOCK, Notary Public
My Commission Expires Feb. 13, 2001

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

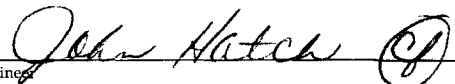
N~~2~~ 416181

Pierre, September 7, 1999

RECEIVED OF The Maze, Inc., P.O. Box 1509, Rapid City, SD 57709
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>Water Permit No. 2250-2</u>	2	50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2 50

By John Hatch 
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

October 8, 1999

2250-2

Conrad Rupert
The Maze, Inc
PO Box 1509
Rapid City, SD 57709-1509

Dear Mr. Rupert:

Thank you for following up on the "Notice of Transfer of Ownership" for Water Permit No. 2250-2.

The transfer has been completed and the water permit is now listed in the name of "The Maze, Inc". Enclosed is your Receipt No. 416181 in the amount of \$2.50.

If you have any questions, please get in touch with me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosure

Permit No. 2250-2
Upper Cheyenne River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have on this day, 6/13/2012 thorough examination of the water use system constructed by ~~The Black Hills Maze~~ c/o Conrad Rupert, PO Box 1509, Rapid City, SD 57709 holder of Permit No. 2250-2, bearing the priority date of September 24, 1992. Permit No. 2250-2 is authorized to appropriate a total of 0.02 cfs (10 gpm) from one groundwater well (Unkpapa Sandstone) for commercial purposes, in Pennington County.

Inspection contact and relationship to
permit holder, if applicable:

Conrad Rupert,
Owner

A. Works used to divert the water:

Goulds submersible pump – 10 gpm capacity (0.02 cfs).

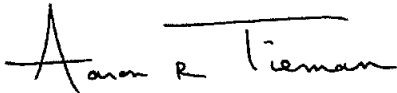
B. Works used to transport water to place of use:

Underground distribution lines.

The system is in the following condition good. The point of diversion (well) is located specifically at Lat/Lon – N44.022113/W-103.248770 which is the approximately 650 feet south and 865 feet east of the NW corner of Section 26, T1N-R7E. The works are capable of diverting 0.02 cfs which is to be used for commercial purposes.

All structures, wells and lands on map Y
Exceptions to compliance are: none.

Comments:



Aaron Tieman
Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: June 8, 2015

FIELD INVESTIGATION REPORT FOR PERMIT NO. 2250-2

DATE OF INVESTIGATION:	June 13, 2012
NAME & ADDRESS OF PERMIT HOLDER	The Black Hills Maze c/o Conrad Rupert PO Box 1509, Rapid City, SD 57709
INVESTIGATION CONTACT/ RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE	Conrad Rupert (Owner)
DIVERSION POINT LEGAL LOCATION	NW¼ NW¼ Section 26 T1N-R7E
WATER SUPPLY SOURCE	Ground water, Unkpapa Sandstone

Other permit(s) associated with the project:

WELL INFORMATION:

- 1) Well Drilling Firm: Taylor Drilling
- 2) No. of Wells One
- 3) Depth(s) 480 Feet
- 4) Well log is available yes
- 5) Comment:

Casing:

- 1) Diameter: 5 inches
- 2) Length: 480 feet
- 3) Type: Steel

Screen:

- 1) Type: Perforated
- 2) Length: 30 feet
- 3) Static water level: 270 feet

Pump:

- 1) Make: Goulds
- 2) Model: 10GS15
- 3) Capacity: 10 GPM

Motor:

- 1) Make: Franklin
- 2) Model No.: 3129-361
- 3) Horsepower rating: 1.5 hp

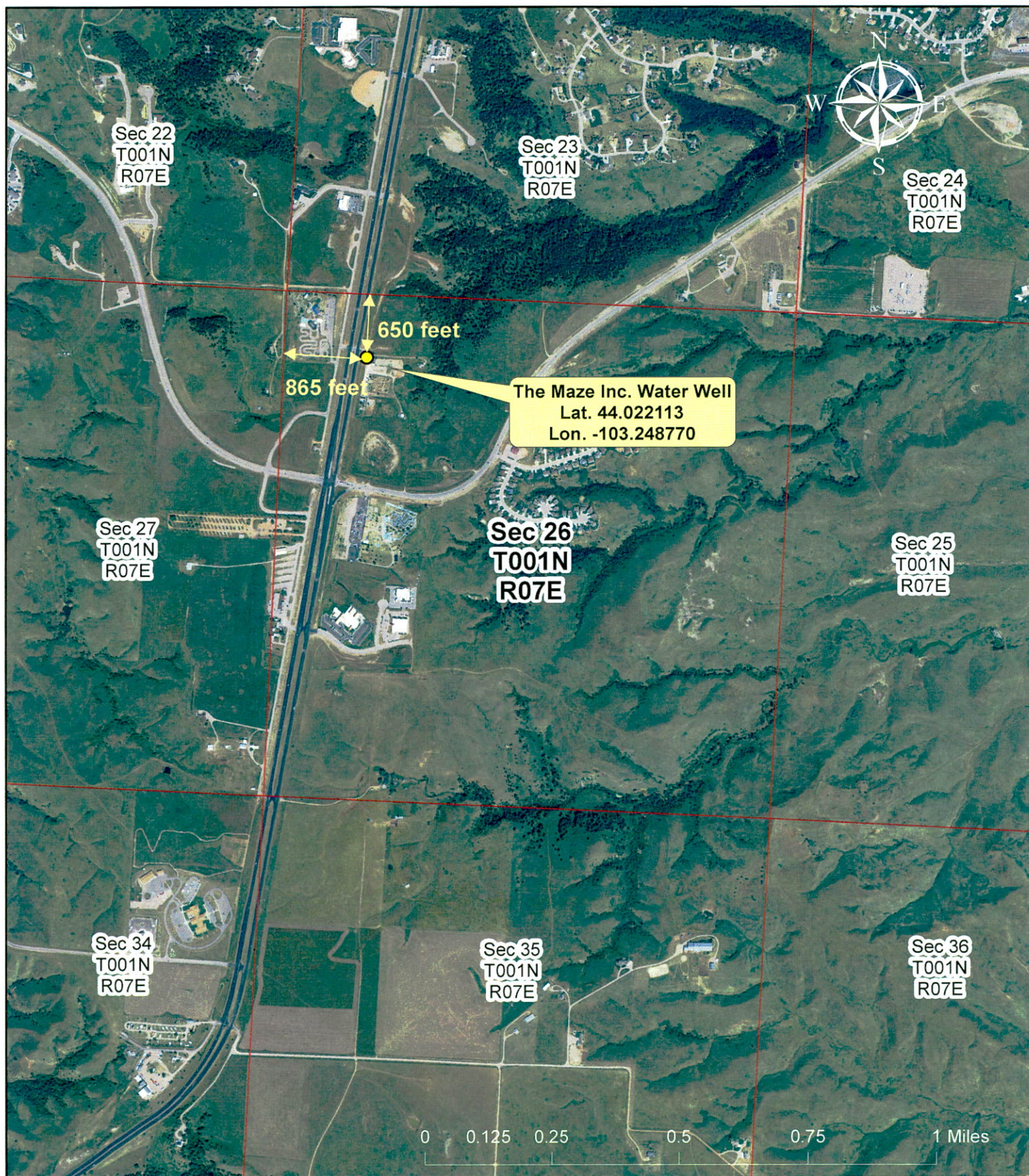
DISTRIBUTION LINES OR CANALS:

- 1) Type: Commercial distribution lines.

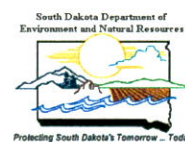
PERMIT QUALIFICATIONS:

- 1) Special qualifications to permit being abided by Yes
- 2) All structures, wells and lands on map Yes

Water Right 2250-2
The Maze Inc.
June 13, 2012



Aaron R. Tieman
Aaron Tieman
Engineer II
DENR Water Rights Program





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

June 9, 2015

2250-2

Conrad Rupert
The Maze Inc
PO Box 1509
Rapid City SD 57709

Dear Mr. Rupert:

The investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 2250-2, was completed by Aaron Tieman, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 7/6, 20 15

RECEIVED OF The Maze PO Box 1509 Rapid City SD 57709

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>2250-2</u>		
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **07445**

By

Jeanne Goodman
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

AUG 27 2015

2250-2

Conrad Rupert
The Maze Inc
PO Box 1509
Rapid City SD 57709

Dear Mr. Rupert:

Enclosed is Water License No. 2250-2. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2250-2, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2250-2

(1) The Black Hills Maze made Application No. 2250-2, September 24, 1992 for a water permit to divert 0.022 cubic feet of water per second (10 gallons per minute) from ground water (one well, Unkpapa Sandstone), Pennington County, South Dakota for commercial purposes. Permit No. 2250-2, with a priority date of September 24, 1992 was approved December 2, 1992 and issued to the applicant for diversion of water with construction of the described water supply and the application to beneficial use of water completed.

On September 7, 1999, Water Permit No. 2250-2 was transferred from "Black Hills Maze" to "The Maze, Inc., % Conrad Rupert, PO Box 1509, Rapid City SD 57709.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.022 cubic feet of water per second for beneficial use.

The location of the diversion point is approximately 650 feet south and 865 feet east of the NW corner of Section 26, T1N-R7E (NW ¼ NW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 The Maze Inc., PO Box 1509, Rapid City SD 57709 the holder and/or owner of Water Right No. 2250-2 is issued a license to appropriate water, the right to use 0.022 cubic feet of water per second (10 gallons per minute) from ground water (one well, Unkpapa Sandstone) with a priority date of September 24, 1992 from the location specified in (2) of this license for commercial purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 2250-2.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

AUG 27 2015

date

