

WATER PERMIT NO. 1628-1

Name of Applicant: Champion International Corporation

Address: PO Box 1590, Libby MT 59923

Phone: 406 293-6238

Amount of Water Claimed: 0.024 cfs

Total Acres: NA

Source of Water Supply: groundwater

Depth of Well: approximately 50 feet

Water to be used for: groundwater remediation

County: Lawrence

Type of Waste Disposal System: NA

Location: 1/2 mile east of Whitewood

PRIORITY

Date Received: 8-4-95

Fee: \$50.00

Corrected Application Received: NA

Period of Annual Use: January 1 - December 31

Remarks: This application will increase the diversion rate authorized by Water Permit No. 1553-1 from 30 gpm to 41 gpm.

Diversion Point: SW 1/4 SW 1/4 Sec 22-T6N-R4E

Land to be Irrigated: NA

		22			
		80			

Reviewed and the Number Assigned on: 8-4-95

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

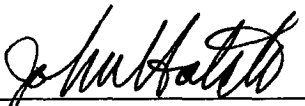
**SOUTH DAKOTA
WATER PERMIT NO. 1628-1**

Date of first receipt of application August 4, 1995.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1628-1 to Champion International Corporation, PO Box 1590, Libby MT 59923 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. 1628-1 appropriates 0.024 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Permit No. 1553-1. Water Permit No. 1553-1 appropriates 0.067 cfs from up to three wells (Quaternary Alluvium) approximately 50 feet deep located in the SW 1/4 SW 1/4 Section 22-T6N-R4E. This permit increases the water appropriation from 0.067 cfs (30 gallons per minute) to 0.091 cfs (41 gallons per minute).
2. The water appropriated shall be used for the purpose of intercepting and treating groundwater containing wood preservative contamination and may not exceed the amount of water needed for beneficial use for groundwater remediation 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. 1628-1 is October 2, 1995.
5. The date from which applicant may claim right is August 4, 1995.
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, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 18 1995

date



FORM 2: Application for uses other than irrigation

(type or print)

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 1628-1 Hydrologic Unit 10120202
Basin Belle Fourche River
Newspaper Black Hills Pioneer, PO Box 7, Spearfish
(office use only)



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

Check use of water:

☐ Municipal ☐ Suburban Housing ☐ Recreational ☐ Institutional
☐ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic ☐ Industrial ☒ Other Groundwater Remediation
(over 18 gpm)

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. 1553-1

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

The original water permit was for 30 gpm; with the addition of well W-16, the
beneficial use will be 41 gpm.

1. Name of Applicant Champion International Corporation Phone (406) 293-6238
(check one) ☒ Owner ☐ Tenant/lessee

Mailing Address P.O. Box 1590 Libby State MT 59923
(Street, RR, or Box) (City) (Zip Code)

2. Amount of water claimed 0.024 add'l *CFS or 11 gpm add'l **GPM 41 ***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 2 Wells

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) _____
SW1/4SW1/4S22 T6N R4E

County Lawrence

5. County or counties where water will be used Lawrence

6. Annual period during which water is to be used January 1 - December 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)

The water is used for the purpose of intercepting and treating groundwater containing wood preservative contamination, treated and reinjected by percolation approximately 2000 ft upgradient from the withdrawal point.

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

County of _____^{SS}

I, Ralph Feinert, 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 Ralph Feinert

Subscribed and sworn to before me this 26 day of July 19 95

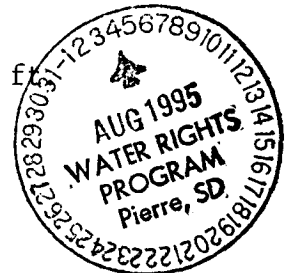
Wm L. Reichert
Notary Public

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 in. Depth 50 ft Below Ground Surface (BGS)
- b) Casing Type Steel Diameter 4 to 8 in. Thickness 0.322 in.
- c) Screen Type Galvanized Steel Continuous Slot Diameter 4 to 8 in. Thickness _____
- d) Gravel Pack Thickness 2 in. - Nominal Length of Gravel Pack 30 ft
- e) Depth to Top of Water Bearing Material 30 ft. BGS
- f) Depth to Water (ground surface to water level) 30 ft.
- g) Distance to nearest existing domestic well:
On applicants property None On property owned by others Approx. 1200 ft



2. Wastewater Disposal System Information N/A

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

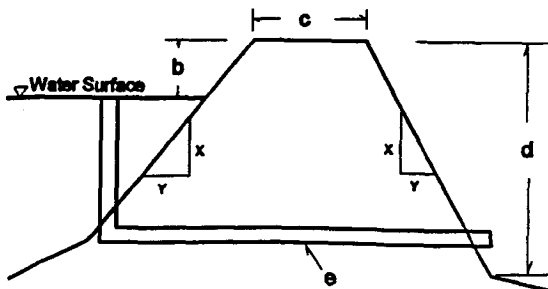
3. Dugout Information N/A

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

4. Water Storage Dams N/A

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
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

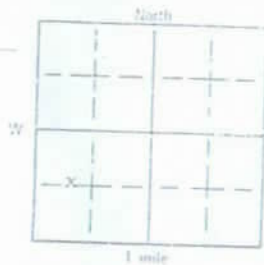
SOUTH DAKOTA WATER WELL COMPLETION REPORT

19-85

Location NW 1/4 SW 22 Twp 6N R. 4E

County

Laverne



Please mark well location with an "X"

Well Completion Date 11/4/1994

PROPOSED USE:

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

x monitor

Method of Drilling:

Cable Tool driven

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
28.55 LB/FT	8 IN	1 FT	35 FT	IN
28.55 LB/FT	8 IN	45 FT	50 FT	IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUT:

Was the well grouted? ☒ Yes ☐ NO

To what depth? 24 FEET

What is grouting material? cement

If cement, number of sacks? 24

Describe grouting procedure tremi

What was grout weight? 18 LB/GAL

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 8 IN Length 10 FEET

Material Stainless Steel

Slot Size 15 Set from 35 Feet To 45 Feet

Slot Size Set From Feet To Feet

Slot Size Set From Feet To Feet

Other information

Was a packer or seal used? ☐ YES ☒ NO

If so, what material?

Describe packer(s) and location?

Was well disinfected upon completion? ☐ YES ☒ NO

Explain

Bacteriological analysis ☐ YES ☐ NO

Laboratory sent to

Well Owner:

Name Champion International

Address Highway 2 South P 0Bx 1590

Well log Libby Montana 59023

Formation	From	To
rock & clay	0	3
coarse gravel & cobbles	3	20
coarse gravel	20	35
sand & gravel	35	45
red shale (Spearfish)	45	50

STATIC WATER LEVEL 34 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

☐ Bailed

Describe

☐ Other

Pumping Level Below Land Surface

37 ft After 4 Hrs. pumped 25 GPM

ft After Hrs. pumped GPM

ft After Hrs. pumped GPM

REMARKS Remedial well #16



This well was drilled under license 492

And this report is true and accurate.

Drilling firm Lewis Drilling

Signature of License Representative

Dwaine Lewis

Signature of Well Owner

Ralph H. H. H.

Date

11/4/94

STATE OF SOUTH DAKOTA

MICROFILM CERTIFICATE OF AUTHENTICITY

THIS IS TO CERTIFY THAT THE MICROGRAPHIC IMAGE APPEARING ON THIS SLIDE OF MICROFILM IS AN ACCURATE REPRODUCTION OF THE ORIGINAL RECORD AND WAS MICROFILMED IN THE REGULAR COURSE OF BUSINESS ACCORDING TO THE PROVISIONS OF SECTION 1-27.4 OF THE SOUTH DAKOTA CODIFIED LAWS. IT IS FURTHER CERTIFIED THAT THE PHOTOGRAPHIC PROCESS USED FOR MICROFILMING OF THE ABOVE RECORDS WAS IN A MANNER AND ON MICROFILM WHICH MEET THE RECOMMENDED REQUIREMENTS OF ADMINISTRATIVE RULES OF SOUTH DAKOTA 1004.01 AND 1004.02 FOR MICROGRAPHIC REPRODUCTIONS.

REDUCTION RATIO

ROLL NUMBER

DATE MICROFILMED

CAMERA OPERATION SIGNATURE

251

U-10

11-8-95

Chapman

RECEIPT

414574

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ August 4, 19 95

RECEIVED OF Champion International Corp, PO Box 1590, Libby, MT 59923

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

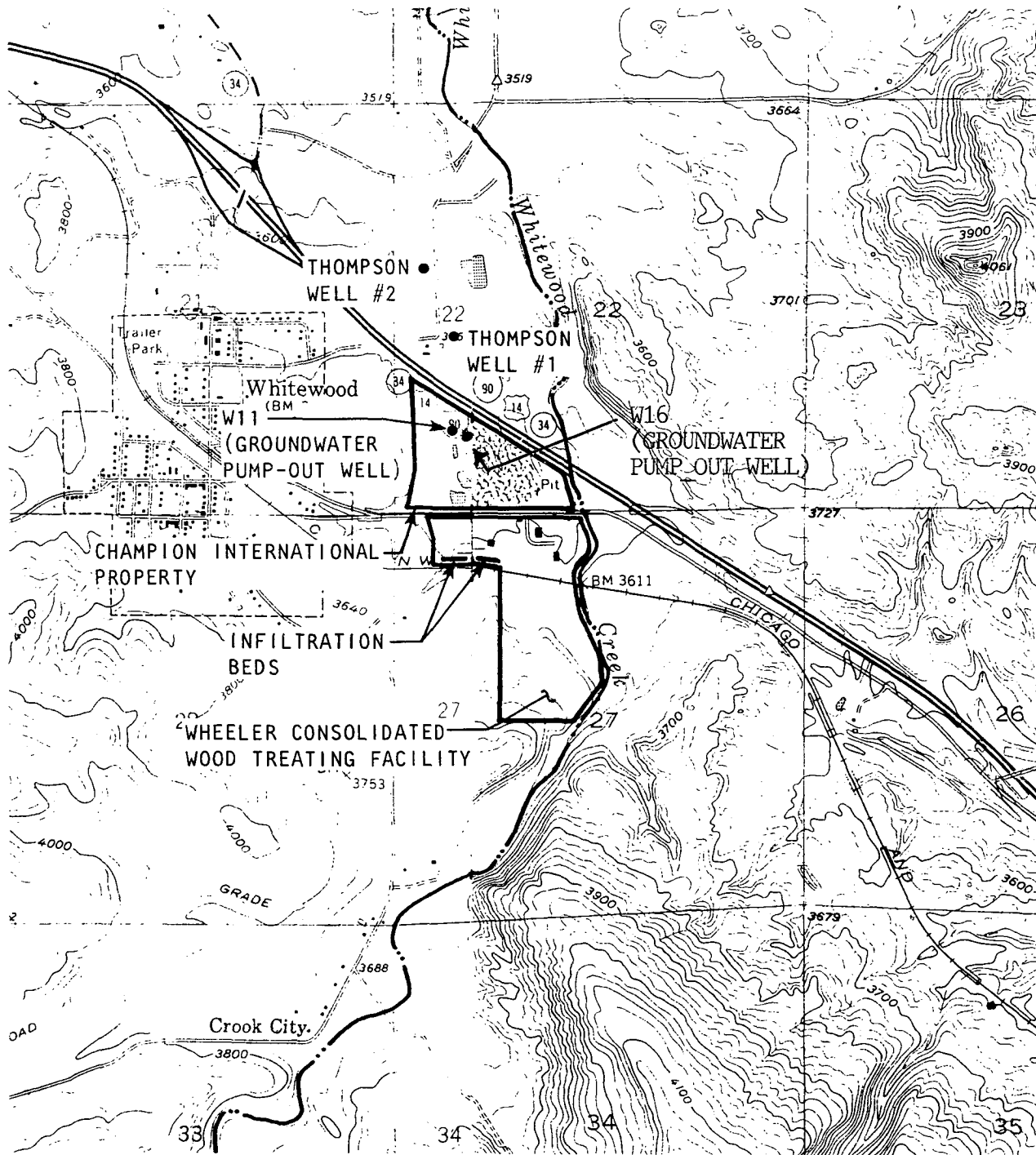
Fee for Application for Permit No. <u>1628-1</u> to Appropriate Water, to construct and to put water to beneficial use _____	50	00
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting 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

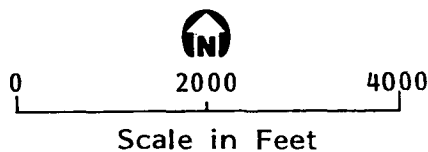
By

Chief Engineer

John Hatch



Base Maps: West: USGS Deadwood North, SD, 7½ Min. Series
 East: USGS Sturgis, SD, 7½ Min. Series



I hereby certify that this plan was prepared
 by me or under my direct supervision and
 that I am a duly registered Professional Engineer
 under the laws of the State of South Dakota.

D. Palma

Date 4/21/92 Reg. No. 2887



ATTACHMENT 1
 SITE MAP

1628-1

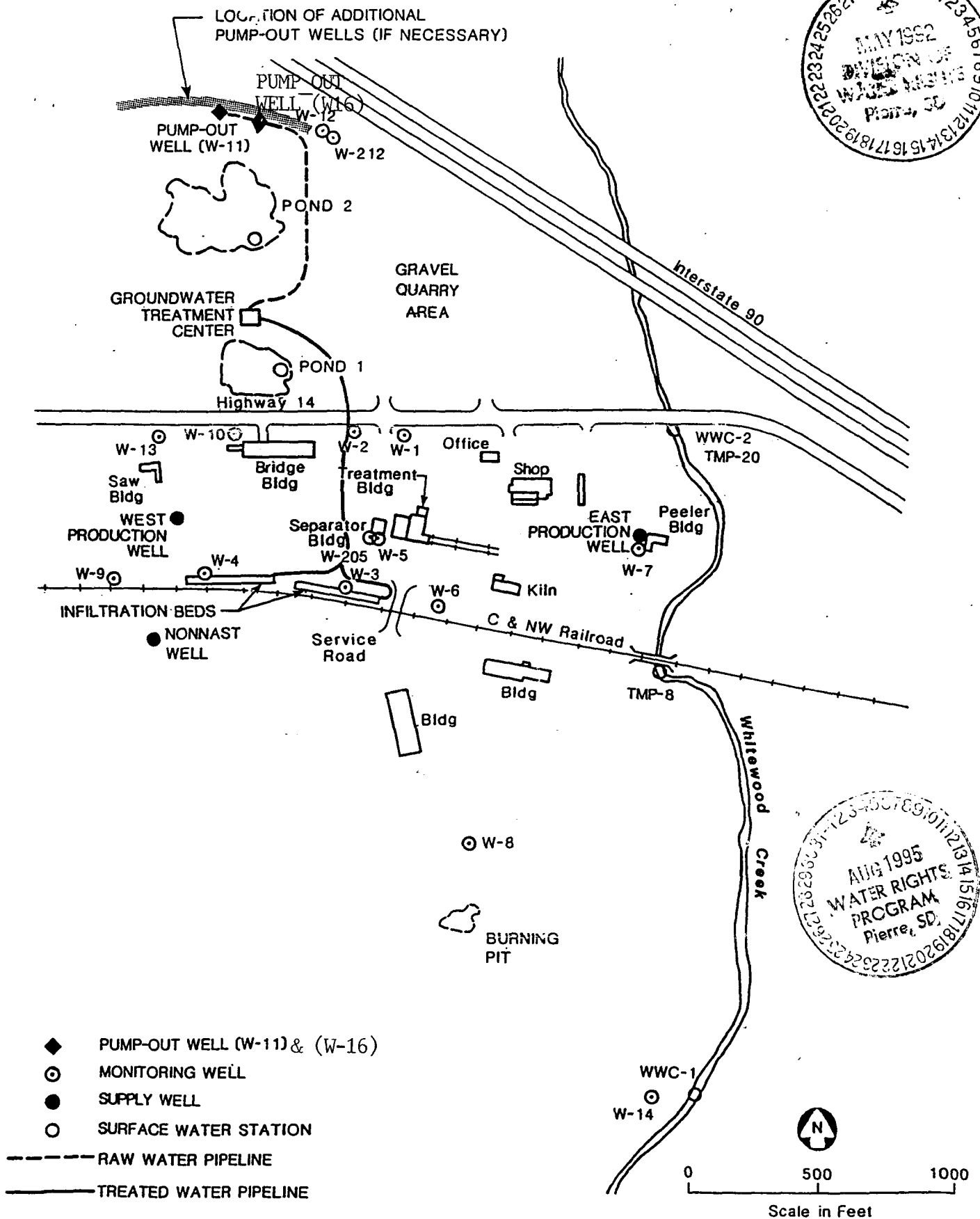


Figure 1
CONCEPTUAL LAYOUT
GROUNDWATER PUMP-OUT SYSTEM
WHITEWOOD, SOUTH DAKOTA



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 12, 1995

^H
Ralph Reinhart
Champion International Corp.
Box 1590
Libby, MT 59923

Dear Mr. Reinhart:

As you requested, I have sent you application forms to file a water permit for the additional diversion rate. Please complete the application forms, sign and notarize them, and return them to the Water Rights Program with the filing fee. Please refer to the enclosed instruction sheet to determine the filing fee.

If you have any question, please do not hesitate to contact me.

Sincerely,

M. Rassool Ahadi
Natural Resources Engineer
Phone: (605) 773-3352

enclosures.

C141794

Check Request

THIS NUMBER MUST BE ON ALL
PACKAGES, SHIPPING PAPERS,
INVOICES AND CORRESPONDENCE

Champion International Corporation

ORIGINATOR'S NAME Attention: Ralph Heinert
ADDRESS P.O. Box 1590
Libby, MT 59923

**CHECK
REQ. NO.**

Dept. of Environment and Natural Resources
Water Rights Division
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3131

**PAYABLE
TO**

DATE July 26, 1995			
ORIGINATED BY			
APPROVED BY <i>Ralph Heinert</i>			
LOCATION 1002	DEPT. 3372	ACCOUNT 70760	DETAIL -02
VOUCHER NO.		DATE	TAX STATUS

**SUBJECT: TRANSMITTAL OF CHECK IN LIEU OF PURCHASE ORDER
ATTACHED IS OUR CHECK IN PAYMENT FOR:**

QUANTITY	DESCRIPTION	UNIT COST
1	Please generate a check to the above named payable for a Water Permit.	\$50.00
		TOTAL
		\$50.00



SERVICE/ITEM REC'D. ☐ YES ☐ NO	FROM	PURCHASING APPROVAL
---	------	---------------------

White — Accounting Canary — Vendor Pink — Originator

REPORT ON WATER PERMIT APPLICATION NO. 1628-1
for Champion International Corporation
August 17, 1995

Application No. 1628-1 proposes to appropriate 0.024 cfs (11 gpm) by increasing the diversion rate authorized by Water Permit No. 1553-1. Water Permit No. 1553-1 appropriates 0.067 cfs (30 gpm) from up to 3 wells approximately 50 feet in depth located in the SW 1/4 SW 1/4 of section 22, T6N R4E in Lawrence County. This application increases the water appropriation to 0.091 cfs (41 gpm). The water is used for the purpose of intercepting and treating groundwater containing wood preservative contamination. The water is treated and reinjected by percolation approximately 2000 feet upgradient from the withdrawal point.

ALQ
AQUIFER - QUATERNARY ALLUVIUM (~~QAL~~)

The alluvium in this area consists of sand, gravel, boulders and clay which is probably restricted to the floodplain of Whitewood Creek. According to the well completion report filed with Water Permit No. 1553-1 sand, gravel and cobbles were encountered from 2 feet to 45 feet below land surface. At a depth of 45 feet below the land surface the bedrock Spearfish Formation was encountered. The completed well has a static water level of 36 feet below land surface.

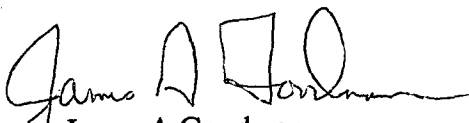
The Water Rights Program does not monitor any observation wells completed into the alluvium in this area. However, in other areas of the Black Hills there are observation wells completed into the alluvium which show good response to climatic conditions, that is, rising water levels during wet years and gradually declining water levels during dry years.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The only other existing water permit/right for water from the alluvium in this area is Water Permit No. 1553-1. Interference is not a concern. At this time one well has been completed. This well is constructed in accordance with SD Well Construction Standards.

CONCLUSIONS

1. Water is available from the alluvium.
2. The aquifer is unconfined and under water table conditions. Interference is not a concern.
3. This is basically a non consumptive use. Water will be treated and returned to the aquifer.


James A Goodman
Natural Resources Engineer

**REVISED RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1628-1, Champion International, Inc.**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 1628-1, Champion International, Inc., c/o Ralph Heinert, PO Box 1590, Libby, MT 59923.

The Chief Engineer is recommending APPROVAL of Application No. 1628-1 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest because failure to pump groundwater at these points of diversion may result in additional pollution or otherwise impair the use of the alluvium.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", with a stylized, cursive script.

JOHN HATCH, Chief Engineer
September 7, 1995



**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.

September 1, 1995

Ralph Reinhart
Ralph Reinhart
Champion International Corporation
PO Box 1590
Libby, MT 59923

Dear Mr. Reinhart:

Water Permit Application No. 1628-1 for groundwater remediation 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 Black Hills Pioneer printed at Spearfish, SD (Ph # 605-642-2761). 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

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

September 1, 1995

Black Hills Pioneer
PO Box 7
Spearfish, SD 57783-0007

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 1628-1 to be published twice. Please publish the first notice on September 13, 1995, 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 Champion International Corporation, c/o Ralph Reinhart, PO Box 1590, Libby, MT 59923 (Ph # 406-293-6238).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. 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 Program
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 September 13, 1995, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1628-1 to Appropriate Water
and to Amend Water Permit No. 1553-1

Notice is given that Champion International Corporation, PO Box 1590, Libby, MT 59923 has filed an application for a water permit to appropriate 0.024 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Permit No. 1553-1. Water Permit No. 1553-1 appropriates 0.067 cfs from up to three wells (Quaternary Alluvium) approximately 50 feet deep located in the SW 1/4 SW 1/4 Section 22-T6N-R4E. This permit increases the water appropriation from 0.067 cfs (30 gallons per minute) to 0.091 cfs (41 gallons per minute). The water is used to intercept and treat groundwater containing wood preservative contamination.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1628-1 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 because failure to pump groundwater at these points of diversion may result in additional pollution or otherwise impair the use of the alluvium. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Program, 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 October 2, 1995.

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. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 18 1995

Ralph Heinert
Champion International Corporation
PO Box 1590
Libby, MT 59923

Dear Mr. Heinert:

Enclosed is Water Permit No. 1628-1 authorizing 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,

A handwritten signature in black ink, appearing to read "John Hatch", is written over a faint, larger version of the same signature.

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

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 12, 1996

Ralph Heinert
Champion International
P.O. Box 1590
Libby, MT 59923

Dear Mr. Heinert:

I am writing in reference to the public notice for Water Permit No. 1628-1 issued to Champion International. This permit appropriates water for the ground water remediation project at Whitewood, South Dakota. This water permit was approved October 2, 1995.

As part of the water permitting process, the applicant is responsible for publication of the notice of hearing and making payment for the notice. Champion International's notice of hearing was published on September 13 and 20, 1995, in the Black Hill Pioneer. The Pioneer's publisher, Seaton Publishing, contacted me and indicated they did not receive payment for the publication of the notice of hearing.

The Water Rights Program works closely with newspapers throughout the state to ensure that applicants for water permit get their notices published correctly in a timely and efficient manner. Failure of the applicant to make prompt payment of publication costs erodes the system we currently utilize for processing water permit applications.

Seaton Publishing indicated that they will be submitting Champion International another bill for payment. I ask that you make proper payment, if you have not previously done so, to Seaton Publishing for this publication.

Thank you for your attention to this matter. If you have any questions regarding your legal responsibilities for the publication of the notice, please feel free to contact me.

Sincerely,

Eric Gronlund

Water Rights Program
(605) 773-3352

● blind copy: Black Hills Pioneer, attn: Terri, P.O. Box 7, Spearfish, SD 57783-0007



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 30, 1999

Permit No. 1628-1

Champion International Corp.
%Ralph Heinert
P.O. Box 1590
Libby, MT 59923

Dear Mr. Heinert:

The investigation of your water use system was conducted on September 9, 1998, by Ken Buhler, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit Nos. 1553-1 and 1628-1. Your final water right document, the Water License, can now be issued. Upon licensing, the applicable portions of Water Permit No. 1553-1 will be incorporated into 1628-1.

Statutes require 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 begin processing your Water License.

**Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181**

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources.

№ 416300

Pierre, December 17, 19 99

RECEIVED OF Champion International Corp., P.O. Box 1590, Libby, MT 59923
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. 1628-1

50 00

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

John Hatch 

Chief Engineer

C257593

Check Request

THIS NUMBER MUST BE ON ALL
PACKAGES, SHIPPING PAPERS,
INVOICES AND CORRESPONDENCE

**ORIGINATOR'S
NAME
ADDRESS**

Champion International Corp.
Attention: Ralph Heinert
P.O. Box 1590
Libby, MT 59923

**CHECK
REQ. NO.**

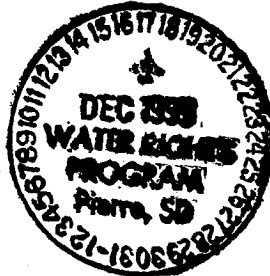
DATE December 7, 1999			
ORIGINATED BY Ralph Heinert			
APPROVED BY <i>Ralph Heinert</i>			
LOCATION 1002	DEPT. 3342	ACCOUNT 71690-02	DETAIL
VOUCHER NO.		DATE	TAX STATUS

**PAYABLE
TO**

Department of Environment & Natural
Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

**SUBJECT: TRANSMITTAL OF CHECK IN LIEU OF PURCHASE ORDER
ATTACHED IS OUR CHECK IN PAYMENT FOR:**

QUANTITY	DESCRIPTION	UNIT COST
	Please generate a check to the above address for a water license. Be sure to include Permit # 1628-1 on the check. Please return a copy to the above originator. Thank you.	\$50.00
		TOTAL
		\$50.00



SERVICE/ITEM REC'D. ☐ YES ☐ NO	FROM	PURCHASING APPROVAL
--	-------------	----------------------------

White — Accounting

Canary — Vendor

Pink — Originator

Permit No.s 1553-1 & 1628-1
Belle Fourche 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 this day, September 9, 1998, made a thorough examination of the water use system constructed by Champion International of 952 Spruce St, Libby MT 59923-2399 holder of Permit Nos. 1553-1 and 1628-1, bearing the priority of May 18, 1992 and August 4, 1995 respectively, authorizing the diversion of 0.067 and 0.024 cu. ft. per second of the waters of groundwater for groundwater remediation purposes, in Lawrence County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Water is diverted from two eight-inch diameter steel cased wells, 45 feet deep located in the NW¼NE¼SW¼SW¼ Sec. 22, T6N-R4E, with 2-horsepower Grundfos submersible pumps.

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

Water is transported through 1000' of 1.25-inch diameter polyethylene pipeline to a contaminant recovery system.

C. Works used to apply water to beneficial use:

Remediated water is placed in a infiltration/percolation pond.

The system is in the following condition good. The points of diversion are located 1125 feet north and 810 feet east of the SW corner of Sec. 22, T6N-R4E and 1085 feet north and 955 feet east of the SW corner of Sec. 22, T6N-R4E. The works are capable of diverting and conveying to the place of use 0.067 cu. ft. per second of water that is to be used for groundwater remediation. The license should be issued for 0.067 cfs

Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: na



Ken Buhler
Natural Resources Engineer
DENR, Water Rights Program

10/12/99
Date

REPORT ON INSPECTION OF PERMIT NO.S 1553-1 & 1628-1

Other permit(s) associated with the project: none

NAME & ADDRESS OF INSPECTION CONTACT: Tammie Hill,
Wheeler Lumber,
PO Box 8,
Whitewood SD 57793

RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE: Environmental Coordinator

NAME & ADDRESS OF PERMIT HOLDER: Champion International Corporation
952 East Spruce Street
Libby, MT 59923

DATE OF INSPECTION: September 9, 1998

DIVERSION POINT LEGAL LOCATION: Well #11: 1125 feet north and 810 feet east of the south
west corner of Sec. 22, T6N-R4E
Well #16: 1085 feet north and 955 feet east of the south
west corner of Sec. 22, T6N-R4E

WELL INFORMATION:

1) Well Drilling Firm: <u>Lewis Drilling</u>	1) Well Drilling Firm: <u>Lewis Drilling</u>
2) Well No. <u>11A (replaced 11)</u>	2) Well No. <u>16</u>
3) Depth <u>45 feet</u>	3) Depth <u>45 feet</u>
4) Well logs is available <u>yes</u>	4) Well logs is available <u>yes</u>

Casing:

Casing:

1) Diameter <u>8</u> inches	1) Diameter <u>8</u> inches
2) Length <u>35</u> feet	2) Length <u>35</u> feet
3) Type <u>steel</u>	3) Type <u>steel</u>

Screen:

Screen:

1) Type <u>stainless steel</u>	1) Type <u>stainless steel</u>
--------------------------------	--------------------------------

2) Length <u>10</u> feet	2) Length <u>10</u> feet
3) Static water level <u>26</u> feet	3) Static water level <u>34</u> feet

Pump:

1) Make <u>Grundfos</u>	1) Make <u>Grundfos</u>
2) Model <u>2243019204</u>	2) Model <u>2243019204</u> Serial No. <u>2K9827-1345</u>
3) Size <u>6</u>	3) Size <u>6</u>
4) Capacity <u>15</u> GPM	4) Capacity <u>15</u> GPM

Pump:

Motor:

1) Make <u>Franklin Electric</u>	1) Make <u>Franklin Electric</u>
2) Horsepower rating <u>2</u> hp	2) Horsepower rating <u>2</u> hp

Motor:

DISTRIBUTION LINES OR CANALS:

- 1) Type polyethylene 2) Size 1.25 inches 3) Length 1000 feet

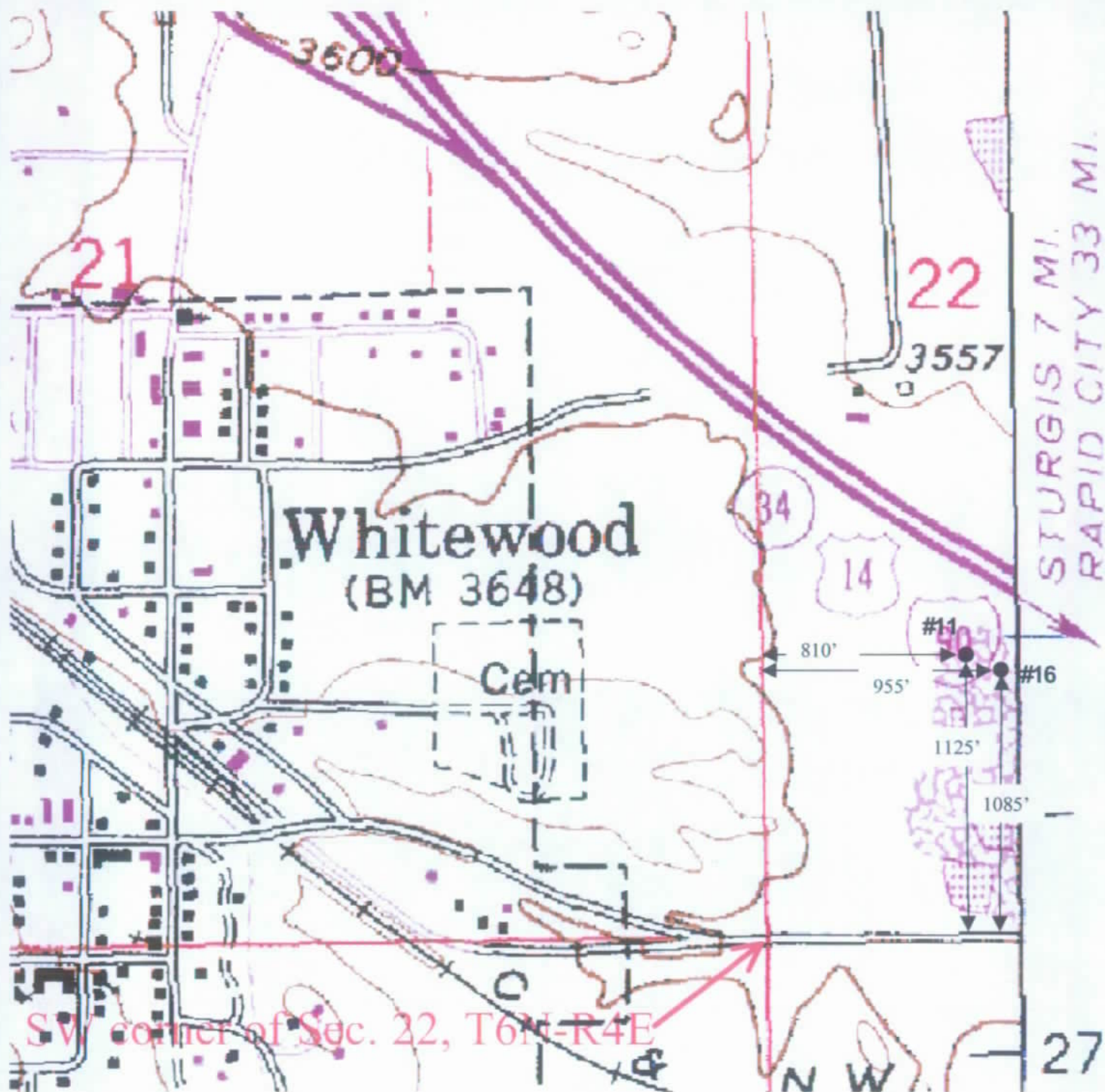
SYSTEM INFORMATION:

Water is pumped from the wells through a recovery system and activated carbon filters where pentachlorophenol is removed from the water. The water is discharged to an infiltration pond. The system currently operates at 27-30 gpm depending on the static water levels.

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period na

Water Right No.s 1553-1 & 1628-1



500 0 500 1000 Feet



Ken Buhler

Ken Buhler
Natural Resources Engineer
Water Rights Program

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1628-1

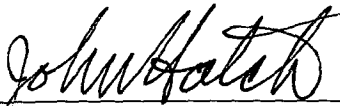
(1) Champion International Corp., PO Box 1590, Libby MT 59923 made Application No. 1628-1, August 4, 1995 for a water permit to an additional divert 0.024 cubic feet of water per second (cfs) from groundwater (up to three wells), Lawrence County, South Dakota for groundwater remediation purposes. Permit No. 1628-1, with a priority date of August 4, 1995 was approved October 2, 1995 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 1553-1, with a May 18, 1992 priority date, authorized 0.067 cfs from up to three wells. The additional diversion rate authorized by Permit No. 1628-1 was never developed. The applicable portions of No. 1553-1 are incorporated into No. 1628-1.

(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 0.067 cubic feet of water per second for beneficial use. The location of the diversion points are Well #1 – 1,125 feet north and 810 feet east from the southwest corner and Well #2 – 1,085 feet north and 955 feet east of the southwest corner; both in Section 22-T6N-R4E (SW ¼ SW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use for intercepting and treating groundwater containing wood preservative contamination.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Champion International Corp., PO Box 1590, Libby MT 59923 the holder and/or owner of Incorporated Water Right No. 1628-1 is issued a license to appropriate water, the right to use 0.067 cubic feet of water per second from groundwater (two wells) with a priority date of May 18, 1992 from the locations specified in (2) of this license for groundwater remediation purposes. This license is subject to any limitations or qualifications listed in Incorporated Water Right No. 1628-1 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 30 1999
date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 30 1999

1628-1

Champion International Corp.
%Ralph Heinert
P.O. Box 1590
Libby, MT 59923

Dear Mr. Heinert:

Enclosed is Water License No. 1628-1. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416300 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

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. 1628-1, 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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

NOTE: The applicable portions of No. 1553-1 are incorporated into No. 1628-1.