

No. 248-3A

Water Division No. 3 JAMES RIVER District _____
(Blank to be Filled by the Engineer for the W. R. C.)

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STATE WATER RESOURCES COMMISSION
MERCER, SOUTH CAROLINA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant ALLOY D. KOPITMAN
Postoffice address ACORN, County BEAUFORT, State S. DAK.

- I. If a corporation

- (a) Name of same _____
- (b) Date and place of incorporation _____
- (c) Amount of capital stock _____
- (d) Amount paid in _____
- (e) Names and addresses of directors _____
- C. A. B. & Co. Inc.*
BY ACTION OF V.R.C.
4-5-19
2469-3
ated into 3469
inc.

(NOTE--A certified copy of articles of incorporation must accompany the application.)

- II. Method of accomplishing the work and financial resources of the applicant:**

- (a) Method of accomplishing work (W. ether by contract, employment of others, or by direct labor)

- (b) Cash on hand, \$ 125,000.77 (c) Treasury stock, \$-----
- (d) Bonds to be issued, \$----- (e) Other resources, \$-----

2. Name of diversion work _____
 3. Amount of water claimed 3.0 cubic feet per second _____
 4. Source of water supply GROUND WATER _____
 5. Location of point of diversion 910'S & 310'E OF THE NW CORNER
SECTION 39, T109N R23E on _____ bank BEAVER County.
 6. Annual period or periods during which water is to be used MAY 11 THRU OCTOBER 2
 7. To be used for: _____

1. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Sprinkler

- (a) Number of acres to be irrigated 230 acres.
56 acres NW 1/4, 104 acres NW 1/4, Sec 34
- (b) Legal subdivisions to be irrigated 40 acres NW 1/4, Sec 33, T10N, R3W

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

- (c) Statement as to domestic use (giving location, etc.) -----

- II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

- (a) Nature of use Name any of the above uses claimed

- (b) Amount of power to be generatedhorse power.
- Amount claimed for engine cooling

- (c) Location of plant

- (d) Method of developing power

- (c) Point where water will be returned to stream

MAF No 198-3

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$-----
 (c) Fluming, \$----- (d) Canal-earth, \$----- Rock, \$-----
 (e) Other structures ----- \$----- Total, \$-----

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

WELL PUMP & MOTOR

II. Dimensions of works.

(a) Dam: Height-----feet; length at bottom -----feet; length at top -----feet; thickness at bottom -----feet; thickness at top -----feet; slope at front water face -----; slope at back face -----
 material used in construction -----

(b) Reservoir: Capacity when filled -----acre feet. Surface area at highwater mark -----acres.

DEPTH AT OUTLET-FEET	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	ACRE-FOOT CAPACITY

(c)* Head gate: Width-----feet; height-----feet;

Material -----

(d) Canal: Total length -----miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work -----⁵ years.

11. Time required for complete application of water to the proposed beneficial use -----⁵ years.

12. Choice of newspaper for publication of notice of intention to appropriate Day Reformer
Hobart

STATE OF SOUTH DAKOTA

County of Hughes ss.

I, Floyd K. Hoffman, 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, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed

Floyd K. Hoffman

Subscribed and sworn to before me this

28th

day of

February

1963

Alvin H. Zeller
 Notary Public (or other qualified officer.)

Remarks by State Water Resources Commission:

APPROVAL OF THIS PERMIT CANCELS PERMIT 248-3.

STATE OF SOUTH DAKOTA
County of HUGHES }

Pierre, South Dakota, _____, 19____

This is to certify that the foregoing application was received by the Commission at 11:00 o'clock
A m. upon the 4TH day of MARCH, 1963

State Water Resources Commission

By:

[Signature]
for Chief Engineer, Executive Officer

Number of permit 248-3A

Date of first receipt of application MARCH 4, 1963

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right MARCH 4, 1963

Approved MAY 1, 1963, Recorded in Book _____ Page _____

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 1, 1965

2nd. The whole of said work is to be completed on or before MAY 1, 1968

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

MAY 1, 1968

4th. The water appropriated shall be used for the purpose of IRRIGATION

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 3.0 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually

and beneficially applied for irrigation on or before MAY 1, 1968, said water to be used during the following described annual period:

APRIL THRU OCTOBER

Witness my hand this _____ day of _____, 19____

State Water Resources Commission

By:

Chief Engineer, Executive Officer

Certificate of Construction issued _____, 19____

Water License issued _____, 19____

9. (Continued)

U. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 36', Depth 82'
 Type of casing 18" steel
 (wood, concrete, steel, etc.)
 Size of casing 18", Thickness of casing STANDARD
 Length of casing 87 If collection gallery, length, size and depth of
 gallery

(b) Screens

Type of perforated screen PERFORATED
 Size of perforated screen 40'
 (diameter) (length)
 Thickness of gravel pack 9', length of gravel pack 82'

(c) Water Bearing Materials

Distance to water 13' Character of water bearing materials
COARSE SAND & GRAVELS
 Thickness of water bearing material

(d) Pump and Motor

Type of pump
 (centrifugal, propeller, mixed flow, etc.)
 Name of pump, size
 Kind of motor
 (gasoline, electric, diesel, etc.)
 Horsepower, Name of Motor

(e) Complete well

Capacity 2600 at drawdown of 26', Estimated cost

(f) Owner of land upon which well is located

Fred Kepner
 Name

Alpena
 Address

(g) Distance to nearest existing wells

On same owner's property 240 rods. On property owned by others 240 rods

Permit No. 248-3A
 Water Division 3 JAMES RIVER Water District

REPORT OF EXAMINATION OF WORKS
 AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by FLOYD A. KOPFMAN of ALPENA holder, of Permit No. 248-3A, bearing date of priority of MARCH 4, 1963 authorizing the diversion of 3.0 cu. ft. per second of the waters of GROUND WATER for IRRIGATION purposes, in BEADLE County.

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

The Water Use System consists of,

A. Works used to divert the water: 82' DEEP WELL. WITH BERKELEY #12 3/4" 6, 12" PUMP, BUICK PROPANE ENGINE W/ RANDOLPH GEAR HEAD @ 1700 RPM

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

6" MAINLINE - 1/2 MILE

C. Works used to apply water to beneficial use.

2 - 1/4 MILE 4" TOW LINES AND 1600' OF 4" HAND MOVE LINE W/ RAINBIRD #30 1/64 SPRINKLER HEADS.

The system is in the following condition: GOOD

The point of diversion is located S 69° 30' E, 3300' FROM THE NW CORNER, SECTION 34, T109N, R63W

The works are capable of diverting and conveying to the place of use 3.0 cu. ft. per second of water which is to be used for IRRIGATION

Water has been put to beneficial use to the maximum extent as follows: 56 ACRES, NE 1/4, SECTION 34; 104 ACRES IN NW 1/4, SECTION 34; 70 ACRES IN NE 1/4 SECTION 33, T109N, R63W

comprising a total of 230 acres of land.

Day MAY 22, 1969
Burton Jones
 (Signature)
 WATER RIGHT SPECIALIST
 WATER RESOURCES COMM.

Permit No. 248-3AWater Division No. 3 JAMES RIVER Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that ~~in accordance with permit No. 248-3A~~

I have this day made a thorough examination of the diversion works constructed by

ELCIND KOPPEMANN, of ALPENABEADLECounty, South Dakota, holder of Permit No. 248-3Aupon Application No. 248-3A bearing date of priority of FEBRUARY 28, 1963, authorizing thediversion of 3.0 cu. ft. per second of the waters of GROUND WATER for IRRIGATION

purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 82' DEEP WELL WITH BERKELEY 1203H-6,
12" PUMP, POWERED BY POWERED BY BUICK PROPANE MOTOR
W/ RANDOLPH GEAR HEAD @ 1760 RPM. 1/2 MILE OF 6"
MAINLINE W/ 2-1/4 MILE 4" TOWLINES W/ RAINDIER SPRINKLER
HEADS (7/64) @ 40' SPACINGS & 1600' OF 4" HAND MOE *

and the system is in the following condition: GOOD

The point of diversion is located 910' S & 310' W 1/4 NW CORNER,
SECTION 34, T109N, R63W

The works are capable of diverting and conveying to the place of use 3.0 cu. ft. per second of water,
 which is to be used for IRRIGATION

The legal subdivisions to be irrigated are: 56 ACRES NE⁴, 104 ACRES IN
NW⁴, SECTION 34; 70 ACRES IN NE⁴, SECTION 33,
T109N, R63W

comprising a total of 230 acres of land.

The domestic use intended comprises

The utilization for power, mining, or other beneficial uses comprises:

* LINES W/ RAINDIER 20 SPRINKLER HEADS (7/64)
@ 30' SPACINGS.

Witness my hand, this 22ND day ofMAY1969

--SEAL--

[Signature]
 Examining Engineer

WATER RIGHT SPECIALIST
 WATER RESOURCES COMM.