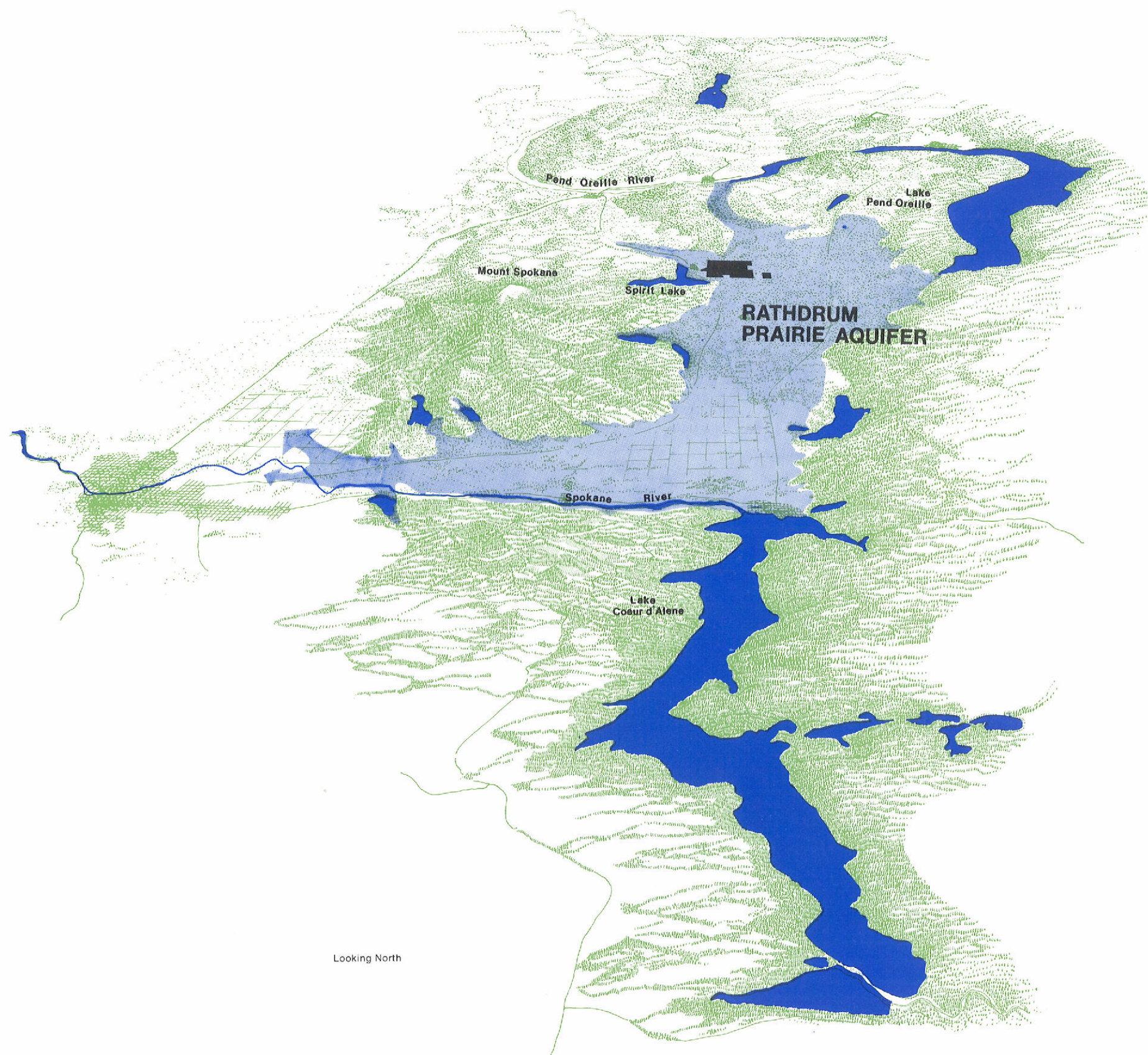


A major part of any regional environment is its people. Those who live here love the area. They work hard and play hard. Above all they have pride in their land and care about its future. The region has a current population of 313,000, with Spokane the major point of concentration. If growth were projected, based upon the last ten years, the next decade would indicate 340,000 in the area. However, there is evidence of an accelerating growth rate especially in the past 3 years. Regional population may well surpass the projection, because of recent growth in Kootenai County.

The excellent life style of the Emerald Empire will be a revelation to thousands, as the region is "discovered" by visitors to Expo '74 next year in Spokane. Many arriving by interstate highways, flyways and byways will receive a pleasant surprise when they realize a truly superb part of the country they did not know existed is available to them, either as a place to relocate or recreate.



Looking North

SPIRIT LAKE
IDAHO

Kootenai Soils

Chilco Soils

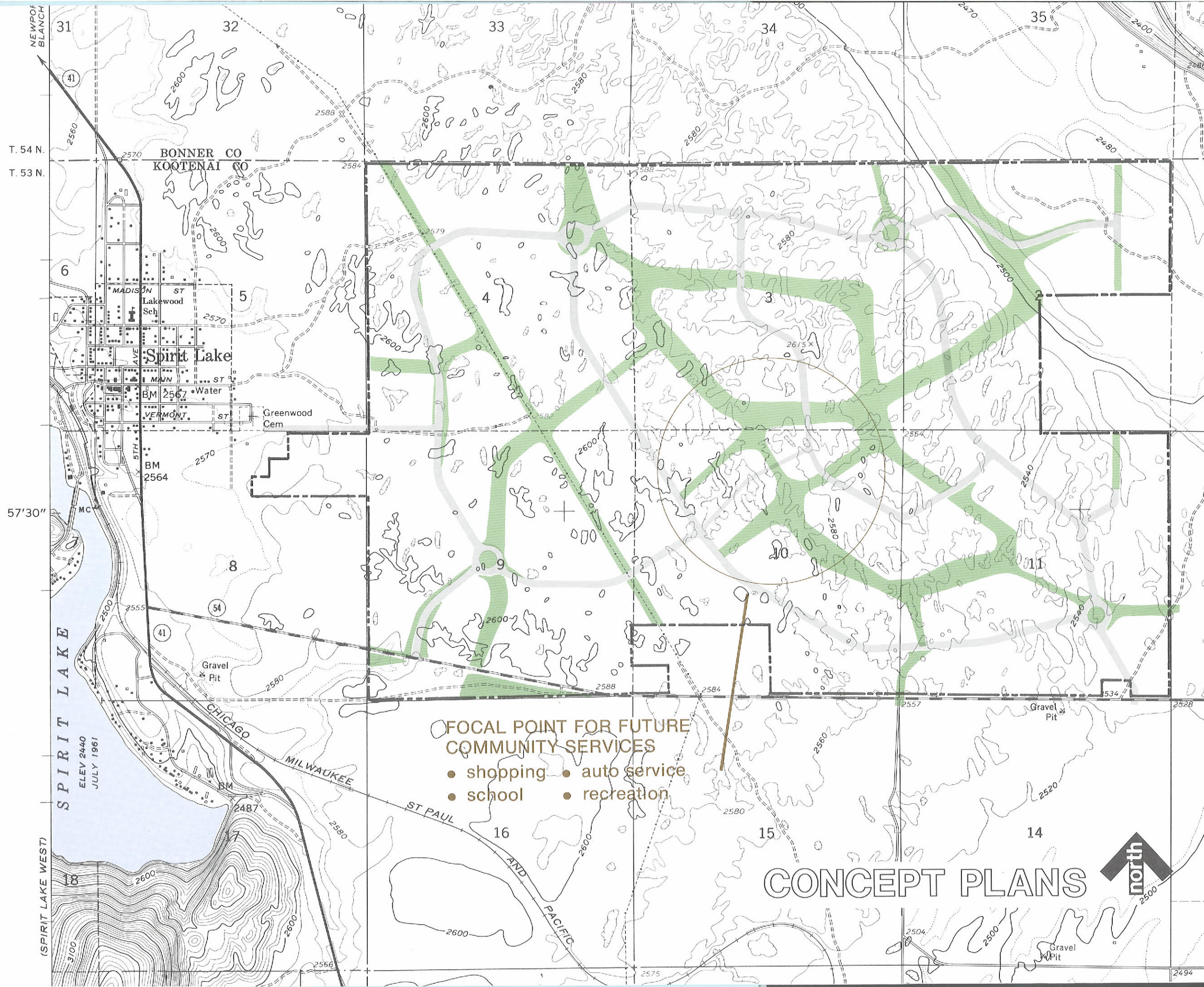
Pend Oreille
Soils

Significant
View

Prevailing
Storms

SITE





State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-7305

Priority: June 18, 1973 Amount: .12 CFS 27.6 AFA

This is to certify, that EDWIN P. KEEGAN
3233 SHERIDAN COURT
SPOKANE, WA 99205

has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated June 18, 1973, and
has submitted proof to the Department of Water Resources on September 21, 1983, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of .12 cfs of water from a **GROUNDWATER**
source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	.12 cfs	27.6 afa

LOCATION OF POINT OF DIVERSION(S): LOT 5(NWSW), Sec. 19, Township 48N, Range 4W
Kootenai County

PLACE OF USE: Domestic

TWN RGE SEC

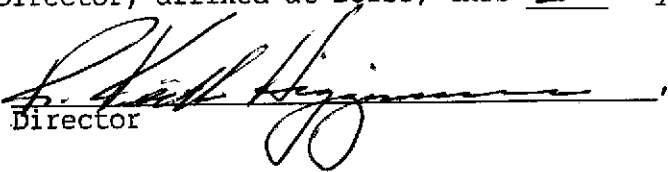
48N 4W 19 LOT 5(NWSW)
30 LOT 1(NWNW)
48N 5W 25 LOT 1(NENE)

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for 23 homes.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 2nd day
of OCTOBER, 1987.

MICROFILMED


Director

MAR 17 1988

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 95-7305 IN THE)
NAME OF EDWIN P. KEEGAN) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before October 1, 1983; and,

WHEREAS, the Department has notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof; and,

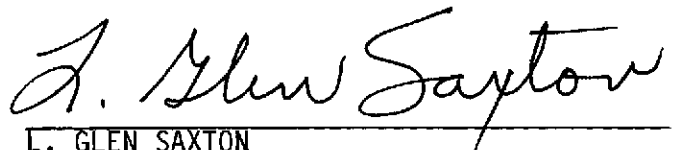
WHEREAS, the Department has notified the permit holder that the permit lapsed for failure of the permit holder to submit proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use in a timely manner;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 95-7305 be REINSTATED with no advance in priority.

Dated this 18th day of October, 1983.


L. GLEN SAXTON
Chief, Operations Bureau

STATE OF IDAHO

FACT FINDING DECISION

On October 10, 1973, the Director of the Idaho Department of Water Resources (then the Department of Water Administration) issued a memorandum decision and order granting Permit No. 95-7305 to Edwin P. Keegan for the diversion of 0.20 cubic feet per second from a groundwater source. The permit proposed domestic use for thirty (30) families.

One of the conditions of approval states in part that "... in the event pumping of this well causes a lowering of the water levels in the area and the protestant's well is adversely affected, it may be necessary and the applicant may be required, to cease pumping or otherwise provide water to those water users who are deprived of a water supply."

On June 6, 1980, the Department received a request from Ted A. Carl to direct Mr. Edwin P. Keegan to cease use of this well authorized under water Permit No. 95-7305 or to provide Mr. Carl with a water supply. The request resulted from the loss of flow from Mr. Carl's spring which he attributed to Mr. Keegan's well.

A fact finding hearing on the request was held before the department on July 25, 1980 in Coeur d'Alene, Idaho. Mr. Carl and Mr. Keegan were both present and represented themselves. The issue at the hearing was whether Mr. Keegan's well interfered with Mr. Carl's spring.

Based upon the record of the hearing, the official files and records of the Department of Water Resources and the Director's understanding of the law, the Director of the Department of Water Resources makes the following Findings, Analysis and Decision.

FINDINGS

1. Mr. Carl is the owner of Lot 2, Sunup Tracts in Kootenai County on which the spring in question is located.
2. Mr. Keegan is the owner of the well, drilled pursuant to water right Permit No. 95-7305 located in Lot A Sunrise Hills together with the water delivery system for Sunrise Hills and Sunrise Hills First Addition.
3. Both parties testified the spring does exist.

rd

4. Mr. Carl testified he measured the flow of the spring at 7 gallons per minute in 1969 and that the flow continued at that rate for eight or nine years (until 1977 or 1978) when a steady uniform decline began until it ceased flowing in the early spring of 1980.

5. The spring flowed from fractured basalt and was improved by Mr. Carl with the installation of perforated pipe and a collection box.

6. Mr. Keegan's well is situated about 425 feet from the spring and land surface at the well is about 108 feet higher than the spring.

7. The well was constructed in June 1974 and is 160 feet deep with casing set to 86 feet below land surface. Blue shale from 85 feet to 130 feet and black basalt from 130 feet to 160 feet were encountered during construction of the well. The original static water level was at 45 feet and there have been no subsequent measurements.

8. Mr. Keegan testified the primary and possibly only water bearing zone is in the basalt at 130 feet to 160 feet below land surface.

9. At the time of the hearing, the well was used to supply water to three summer time residences, two residences that were occupied all year (one beginning in the fall of 1979) and water that was hauled to two part-time residences for culinary uses.

10. Neither party knew of other new well construction or any other activity which might have affected Mr. Carl's spring.

ANALYSIS

The evidence shows Mr. Carl's spring does exist and that it had ceased flowing prior to the hearing. The evidence does not, however, show that Mr. Keegan's well or its use has caused the spring to stop flowing.

Testimony at the conference described the primary water producing zone in the well to be from 130 to 160 feet in depth which is lower in elevation than Mr. Carl's spring. The well is also cased from the surface to 86 feet in depth. Both of these facts indicate the well has not tapped the water producing zone for the spring and drained the zone.

The static water level in the well did rise to 45 feet below land surface which is high enough to physically flow from the spring. This would indicate the well could be using water from the same source as the spring. If this were the case, however, the total use from the well is not large enough to have caused the spring to cease flowing. A spring flow of 7 gallons per minute would produce a volume of over 11 acre-feet of water per year. The total water

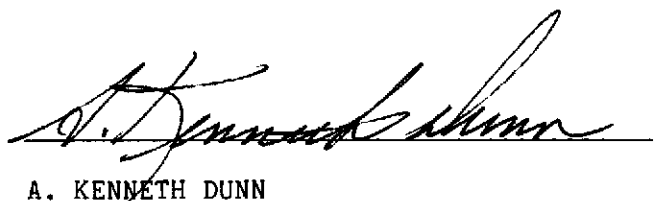
needs for the existing water users taking water from the well should be about one-third of that amount. This would indicate that if the well and spring were hydraulically connected, the spring flow would have decreased but it should not have ceased flowing due to the well pumping and the spring flow should have increased and decreased due to well pumpage at various times rather than decline at a uniform rate.

Another possibility that was considered and rejected was the presence of artesian pressure in the water bearing zone from 130 feet to 160 feet below land surface. It is possible artesian pressure could cause flow from the water bearing zone to other higher unsaturated zones penetrated by the well thus depleting the water bearing zone even though the well pumpage has been quite low. If this were the case, however, the spring should have shown some affect sooner than the three to four year period that occurred between well construction and the initial decline of the spring flow. This is particularly true since the spring ceased flowing in a two to three year period after the initial spring flow decline was notified.

DECISION

Based on the evidence available and facts presented at the hearing, the Director concludes that the evidence does not show that the construction and use of the Keegan well has caused the spring used by Mr. Carl to cease flowing and further concludes that restitution is not appropriate.

Dated this 22 day of February, 1982.



A. KENNETH DUNN

Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit
proof of beneficial use on a water right permit

Department of Water Resources

SEP 18 1978

RECEIVED

wrong address
on Computer

EDWIN P. KEELAN of 305 PENNY LANE
(Name) (Address)
State of WASHINGTON 98948 TOPPENISH
, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public
Waters of the State of Idaho No. 95-7305

That under the terms and conditions of said permit, work thereunder was required to be completed on or
before OCTOBER 1, 1978

That he has heretofore performed the following work described under said permit: HAVE DRILLED
A WELL 165 FT, AND STARTED A WATER
DISTRIBUTION SYSTEM. HAVE PLATTED ABOUT 20 LOTS
AND STILL HAVE 16 ACRES TO PLAT. FULL WATER USAGE
WILL BE REALIZED WITH ALL LOTS SOLD AND OCCUPIED.
TODATE APPROXIMATELY \$25,000^{Costing \$} HAS BEEN SPENT,
That he is unable to complete the remainder of the work within the required time for the following

reasons, to-wit: AM DEVELOPING LAND WITH SLOW AND
CAREFUL PLATTING & PLANNING TO GET BEST
& MOST DESIRABLE HOMESITES ETC. WORK IS
NOT STOPPED BUT IS METODICAL FOR MAXIMUM

Wherefore, he asks that the Department of Water Resources extend the time for the completion of
obligations under said permit to OCTOBER 1, 1983

Edwin P. Keegan
(Signature)* OWNER

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time
within which to submit proof of beneficial use of water is extended to October 1, 1983.

Signed this 21st day of September, 19 78.

J. Glen Saxton
Chief, Operations Bureau

BEFORE THE DEPARTMENT OF WATER ADMINISTRATION
OF THE
STATE OF IDAHO

IN THE MATTER OF Application for)
)
Permit No. 95-7305 in the name of)
)
EDWIN P. KEEGAN)
_____)

MEMORANDUM DECISION
AND ORDER

On June 18, 1973, Edwin P. Keegan applied to the Department of Water Administration for a permit to appropriate 0.2 cubic feet per second of water from a ground water source located within Government Lot 5, Section 19, Twp. 48N, Rge. 4W, B.M., Kootenai County. The water is to be used for year-round domestic purposes for 30 families. Notice of this application was published in the Coeur d'Alene Press, Coeur d'Alene, Idaho, on June 28 and July 5, 1973.

Protests were received against the issuance of a permit from James E. Rout, representing himself and the Windy Bay Property Owners Club. As a result of the protests, a conference was held on August 24, 1973, at Coeur d'Alene, Idaho.

The primary issue and concern of the protestants was the possible injury to their existing water supply which could be caused by pollution from the applicant's development, and depletion by the applicant's proposed well.

Based upon the information contained in the application and protests, the statements made at the conference, and the Department's understanding of the law, the Director of the Department of Water Administration makes the following Findings of Fact, reaches the following Conclusions of Law, and issues the following Order:

Findings of Fact

1. The protestants' water rights have been established by diversion and beneficial use of the water.
2. There are three families on the protestants' well, and the well has never gone dry nor has had any problems in supplying the demand.
3. The applicant's proposed well is 1,300 feet from the protestant's.
4. The applicant is aware, and has so far applied to the proper authorities, to comply with all required zoning regulations and health standards in connection with his sewage disposal and domestic water system.

Conclusions of Law

1. The protestants have the protection of the doctrine of "first in time, is first in right", which governs Idaho's water law. However, this doctrine must be reason-

ably used so that it will not hinder a full economic development of the underground water resources.

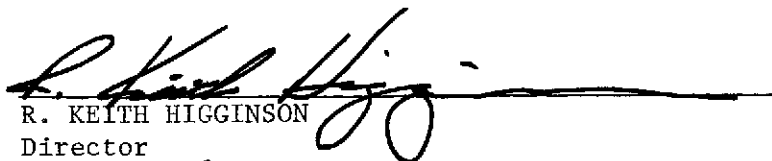
2. The applicant has agreed and has given his consent that if approved, the permit would be subject to the condition that all construction of the domestic water system and domestic sewage disposal system be first approved by the proper authorities.

Order

IT IS, THEREFORE, ORDERED and Application for Permit No. 95-7305 is hereby APPROVED subject to the following limitations and conditions:

1. That said permit shall be subject to all prior water rights, particularly those of the protestants'. The applicant is to be cautioned that in the event pumping of this well causes a lowering of the water levels in the area and the protestants well is adversely affected, it may be necessary, and the applicant may be required, to cease pumping or otherwise provide water to those water users who are deprived of a water supply.
2. That all construction of the domestic water supply and domestic sewage disposal system meet the approval of the proper authorities.
3. That proof of construction of works and application of the water to beneficial use be submitted to the Department on or before October 1, 1978.

Dated this 10 day of October, 1973.


R. KEITH HIGGINSON
Director

FE/BDF:jc

Identification No. 95-7305

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT
To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

APPROVED

1. Name of applicant Edwin P. Keegan
post office address W. 2338 Euclid Ave., Spokane, Washington 99205
2. Source of water supply Ground water which is a tributary of _____
Gov't. Lot 5
3. a. Location of point of diversion is ~~X~~ of Section 19 Township 48N
Range 4W B.M. Kootenia County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 0.2 for Domestic purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 0.2 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Pump, motor, and pipeline to
storage tank where water will be distributed to the houses.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is 8 inches; proposed depth of well is 120 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 3,000.00.
8. Description of proposed uses:
a. If water is **not** for irrigation: SEE REMARKS.
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 30.
(5) If water is to be used for other purposes describe: _____

95 7305

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

Total number of acres to be irrigated_____

c. Describe any other water rights used for the same purposes as described above._____

9. a. Who owns the property at the point of diversion_____

b. Who owns the land to be irrigated or place of use_____

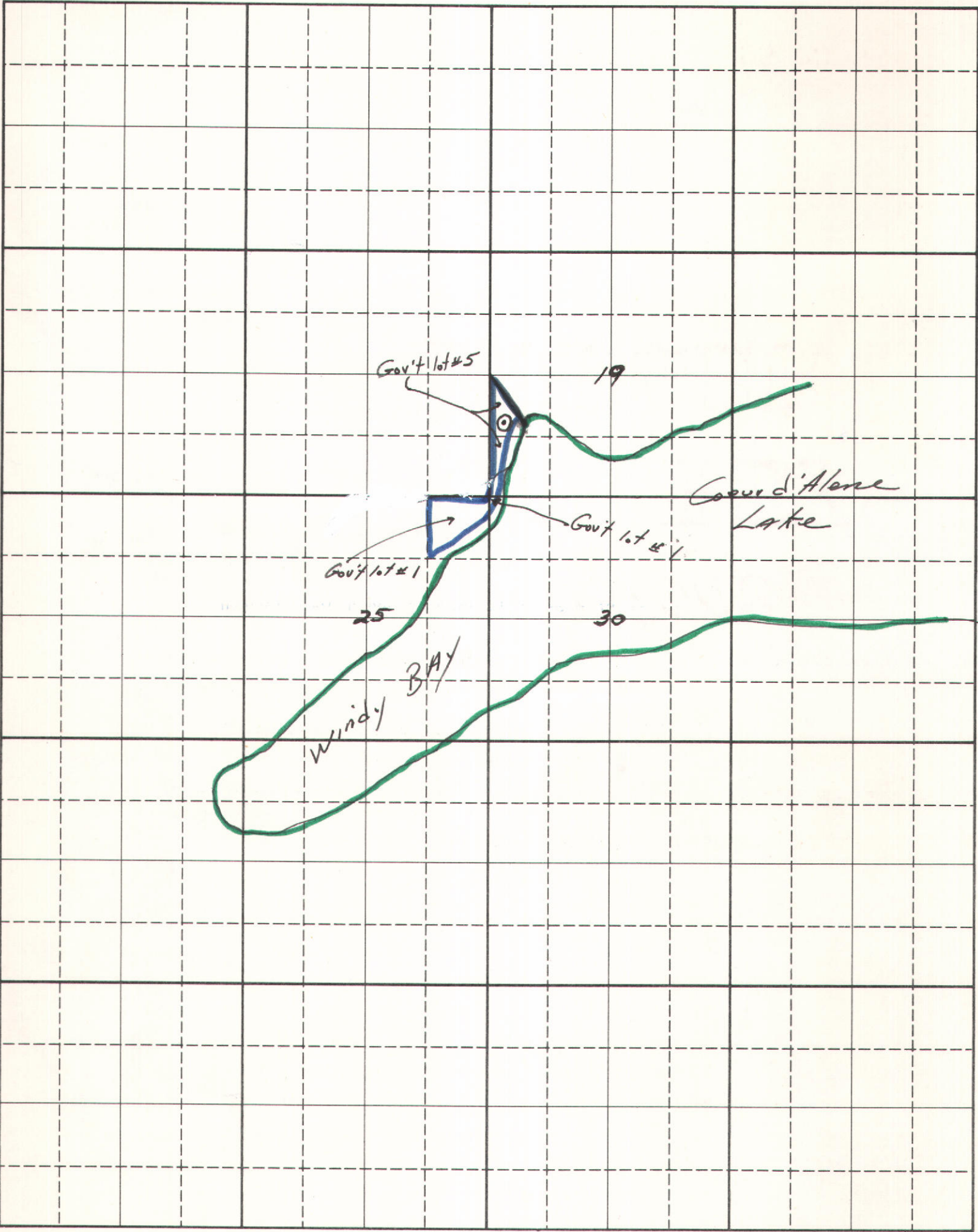
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing_____

10. Remarks PLACE OF USE: Gov't Lot 5, Sec.19, T. 48N, R. 4W

Govt' Lot 1, Sec. 30, T. 48N, R. 4W

Gov't. Lot 1, Sec. 25, T. 48N, R. 5W

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Edwin P. Morgan
(Applicant)

Proposed Priority 6-18-1973

Received by FB Date 6/18/73 Time 2:00 p.m.

Preliminary check by FB Fee \$ 10.00

Receipted by FB Date 6/18/73 # 10720

Publication prepared by CR Date 6-22-73

Published in Coeur d'Alene Press

Publication dates 6-28 & 7-5-73

Publication approved CR Date 7-16-73

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-7305, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 19 78.

c. Other: Pursuant to Memorandum Decision of this date.

2. Denial of said application is for the following reasons: _____

Witness my hand this 10 day of October, 19 73.

P. Karl Hjort
Director

95 7305

Permit No.	95-7305	6-18-73	0.12	6-18-73	9-21-83	0.12
Priority			Amount	App. Date	Date Proof Submitted	System Capacity

- | 6. Beneficial Use | Period of Use
From To | Rate of Diversion
Q (cfs) | Annual Volume
V (afa) |
|-------------------|--------------------------|------------------------------|--------------------------|
| DOMESTIC | 1-1 | 0.12 | 27.5 |
| | 12-31 | | |

- [illegible]

- [illegible]

- RECOMMENDED
- MAR 17 1968

- Recommended Amendments
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
- ☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other
- Examiner's Signature _____
- Checked in Regional Office by _____
- Approved in State Office by Ben Hawater
- Date _____
- Date _____
- Date 10 Aug '87

~~MAR 17 1990~~

MAP (Attach Aerial Photo)

SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: GL, 5, Sec 19, T 48N, R 4W

Place(s) of Use

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
48N	4W	19										X							
		30						X				G							
	5W	25	X					G				S							
			G					L											
			L																
			I																

MICROFILMED

Recommended Amendments:

- ☐ Change P.D. as reflected above
 ☐ Add P.D. as reflected above
 ☒ None
- ☐ Change P.U. as reflected above
 ☐ Add P.U. as reflected above
 ☐ Other

MAR 17 1988

Examiner's Signature William H. Kings
 Date 4/23/84

Checked by Bob Haynes
 Date 3/14/84

Approved by _____
 Date _____

IN THE MATTER OF A WELL INTERFERENCE CLAIM)
)
) FACT FINDING DECISION
AND REQUEST FOR RESTITUTION BY TED A. CARL)

3. Both parties testified the spring does exist.

4. Mr. Carl testified he measured the flow of the spring at 7 gallons per minute in 1969 and that the flow continued at that rate for eight or nine years (until 1977 or 1978) when a steady uniform decline began until it ceased flowing in the early spring of 1980.

5. The spring flowed from fractured basalt and was improved by Mr. Carl with the installation of perforated pipe and a collection box.

6. Mr. Keegan's well is situated about 425 feet from the spring and land surface at the well is about 108 feet higher than the spring.

7. The well was constructed in June 1974 and is 160 feet deep with casing set to 86 feet below land surface. Blue shale from 85 feet to 130 feet and black basalt from 130 feet to 160 feet were encountered during construction of the well. The original static water level was at 45 feet and there have been no subsequent measurements.

8. Mr. Keegan testified the primary and possibly only water bearing zone is in the basalt at 130 feet to 160 feet below land surface.

9. At the time of the hearing, the well was used to supply water to three summer time residences, two residences that were occupied all year (one beginning in the fall of 1979) and water that was hauled to two part-time residences for culinary uses.

10. Neither party knew of other new well construction or any other activity which might have affected Mr. Carl's spring.

ANALYSIS

The evidence shows Mr. Carl's spring does exist and that it had ceased flowing prior to the hearing. The evidence does not, however, show that Mr. Keegan's well or its use has caused the spring to stop flowing.

Testimony at the conference described the primary water producing zone in the well to be from 130 to 160 feet in depth which is lower in elevation than Mr. Carl's spring. The well is also cased from the surface to 86 feet in depth. Both of these facts indicate the well has not tapped the water producing zone for the spring and drained the zone.

The static water level in the well did rise to 45 feet below land surface which is high enough to physically flow from the spring. This would indicate the well could be using water from the same source as the spring. If this were the case, however, the total use from the well is not large enough to have caused the spring to cease flowing. A spring flow of 7 gallons per minute would produce a volume of over 11 acre-feet of water per year. The total water

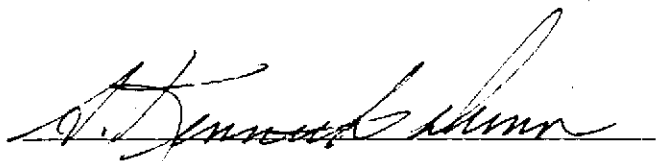
needs for the existing water users taking water from the well should be about one-third of that amount. This would indicate that if the well and spring were hydraulically connected, the spring flow would have decreased but it should not have ceased flowing due to the well pumping and the spring flow should have increased and decreased due to well pumpage at various times rather than decline at a uniform rate.

Another possibility that was considered and rejected was the presence of artesian pressure in the water bearing zone from 130 feet to 160 feet below land surface. It is possible artesian pressure could cause flow from the water bearing zone to other higher unsaturated zones penetrated by the well thus depleting the water bearing zone even though the well pumpage has been quite low. If this were the case, however, the spring should have shown some affect sooner than the three to four year period that occurred between well construction and the initial decline of the spring flow. This is particularly true since the spring ceased flowing in a two to three year period after the initial spring flow decline was notified.

DECISION

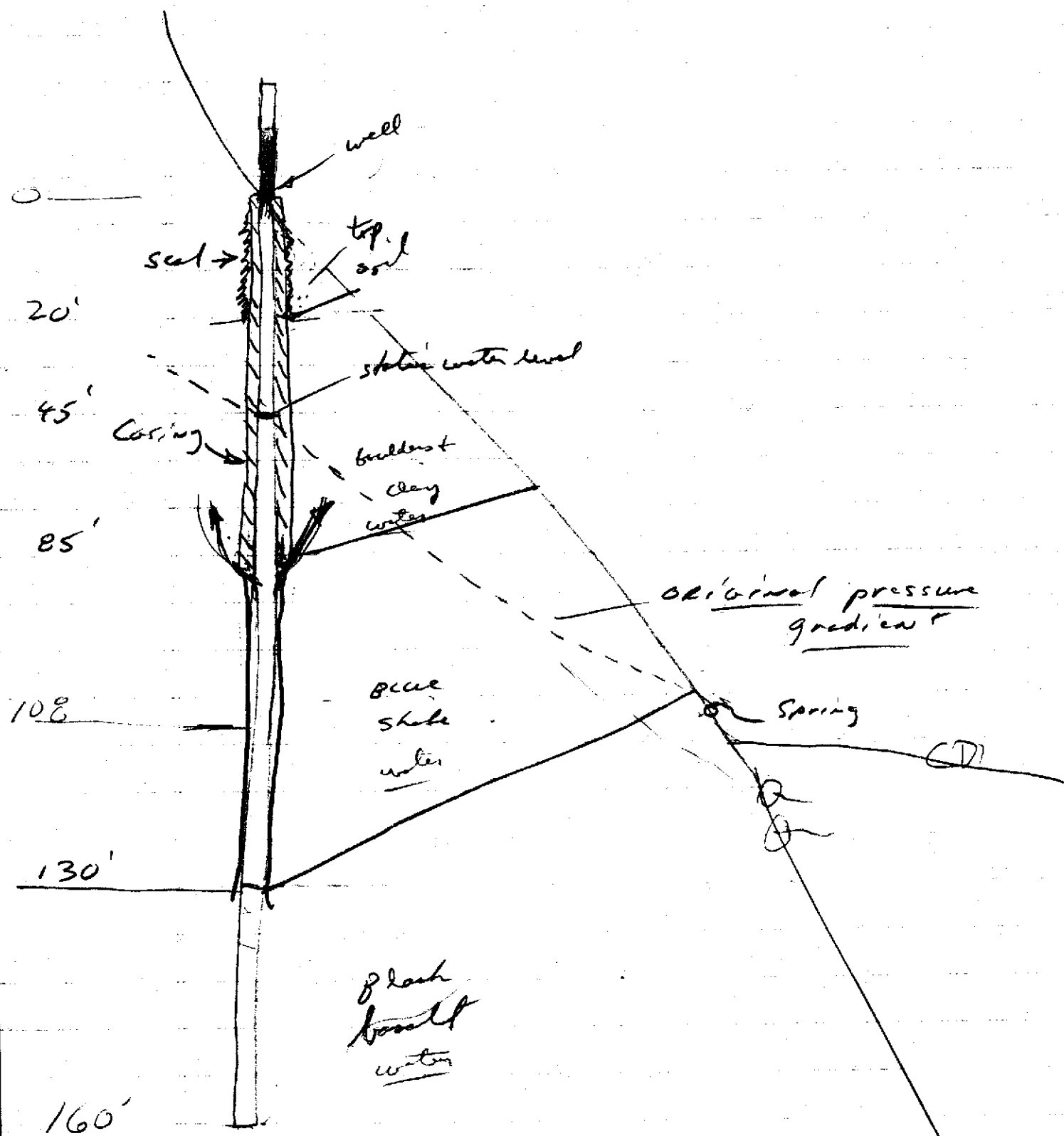
Based on the evidence available and facts presented at the hearing, the Director concludes that the evidence does not show that the construction and use of the Keegan well has caused the spring used by Mr. Carl to cease flowing and further concludes that restitution is not appropriate.

Dated this 22 day of February, 1982.



A. KENNETH DUNN

Director



RECEIVED

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State of Idaho, County of _____, City of _____, State of _____
Well No. _____ Date of Report _____

1. WELL OWNER

Name E. P. KEEGAN
Address SPORAN, IDAHO
Owner's Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

3. PROPOSED USE

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

4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Diameter of hole 6" inches Casing depth 160 feet
Casing schedule: ☒ Steel ☐ Cast iron
Thickness 3/16" inches Diameter 6" inches
Inches inches feet feet
Inches inches feet feet
Inches inches feet feet
Inches inches feet feet

Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

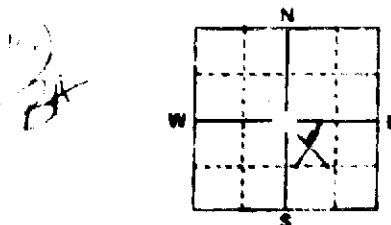
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 120 feet
Material used in seal ☐ Cement grout ☒ Pudding clay

6. LOCATION OF WELL

Sketch map location must agree with written location



County ROOTEN
W. W. DE. Sec. 19, T. 42 N. R. 4 E. W.

7. WATER LEVEL

Water level _____ feet below land surface
Flow _____ G.P.M. flow
Temperature _____ Quality _____
Casing pressure _____ p.s.i.
Casing valve ☒ Cap ☐ Plug

8. WELL TEST DATA

_____ Pump _____ Other _____

Discharge G.P.M. _____ Draw Down _____ Meter Permitted _____

9. LITHOLOGIC LOG

Hole Depth	From	To	Material	Water	
				Yes	No
0	0	10	Loose sand		
10	10	20	Loose sand		
20	20	30	Loose sand		
30	30	40	Loose sand		
40	40	50	Loose sand		
50	50	60	Loose sand		
60	60	70	Loose sand		
70	70	80	Loose sand		
80	80	90	Loose sand		
90	90	100	Loose sand		
100	100	110	Loose sand		
110	110	120	Loose sand		
120	120	130	Loose sand		
130	130	140	Loose sand		
140	140	150	Loose sand		
150	150	160	Loose sand		

10. Work started 10-1-42 finished 12-1-42

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge

CARMAN DEVELOPMENT CO. INC.
Driller's or Firm's Name _____
Address _____
Signed John Corman Date _____

NAME AND ADDRESS OF SENDER

DEPARTMENT OF WATER ADMIN. (Northern District)

Indicate type of mail

☐ INSURED☐ C. O. D.☒ CERTIFIED

Affix stamp here if issued as certificate of mailing or for additional copies of this bill.

POSTMARK AND DATE OF RECEIPT

H E A R I N G S

NUMBER OF ARTICLE	NAME OF ADDRESSEE, STREET, AND POST-OFFICE ADDRESS	POSTAGE	FEE	DUE SENDER IF C. O. D.	ENDORSEMENT ¹	R. R. FEE	S. D. FEE	S. H. FEE ²	RESTRICTED DELIVERY FEE REMARKS
1	745668 Leonard R. Kyer, Box 994, Coeur d'Alene, ID 83814	0.08	30			.15			96-7174
2	745669 George B. Marshall, Spirit Lake, Idaho 83869	"	"			"			"
3	745670 John H. &/or Rebecca J. Mott, Rt. 1, Box 81-A, Athol	"	"			"			96-7177
4	745671 Fred R. & Evalyn M. Moore, Rt. 1, Box 73, Athol, ID	"	"			"			"
5	745672 Edwin P. Keegan, W. 2338 Euclid Ave., Spokane, Wash.	"	"			"			95-7305 & 95-7306
6	745673 James E. Routt, 13805 E. 32nd, Spokane, Wash.	"	"			"			" " "
7									
8									
9									
10									
11									
12									
13	<i>Sent by certified mail 8-3-73.</i>								
14	<i>by Coda Roberts</i>								
15									
16									
17									
18									
19									
20									

TOTAL NUMBER OF PIECES LISTED BY SENDER (SIX) 6	TOTAL NUMBER OF PIECES RECEIVED AT POST OFFICE	POSTMASTER, PER (Name of receiving employee)	¹ Mark "F" if "Fragile," "P" if "Perishable," "E" if "Eggs," "EH" if "Eggs for Hatching," "B" if "Butter," "FL" if "Fragile-Liquid," and "FLU" if "Fragile-Liquid-This Side Up." ² Special-handling charges apply only to fourth-class parcels. Special-delivery service also includes special-handling service.
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POD Form 3877-A—July 1958

WEST-POINT TRACTS

NOTE: EACH TRACT SHALL INCLUDE ALL SHORE LAND OF COEUR D'ALENE LAKE LYING BETWEEN THE SIDE LINES OF SAID TRACTS PRODUCED TO THE MEAN HIGH WATER LINE OF THE LAKE AS SHOWN ON THIS PLAT.

T.48N.R.5W.B.M.

T.48N.R.4W.B.M.

GOV'T. LOT 5
SECTION 19

GOV'T. LOT 1
SECTION 30

Found Stone & 4 Witness Trees

on Pipes in Mound Stone

MC & F.P.M.

50° 41' W
351.7

N 0° 07' W
1326.5

WESTSHORE

WESTSHORE TRACTS

WINDY D. ALBANE BAY LAKE

MEAN HIGH WATER

ROAD

WEST-POINT TRACTS

TRACTS

GUNUP BAY

TRACTS

Proposed Lower Access Road

Road

Found Stone Marked MC & 2 Witness Trees (Set Spike in Root & Mound Stone)

Overall Length of Lot 5 from Westshore Road to High Water Line

JAMES E. REYNOLDS
104 #
1001 APPROVAL # 95-70

55 7305

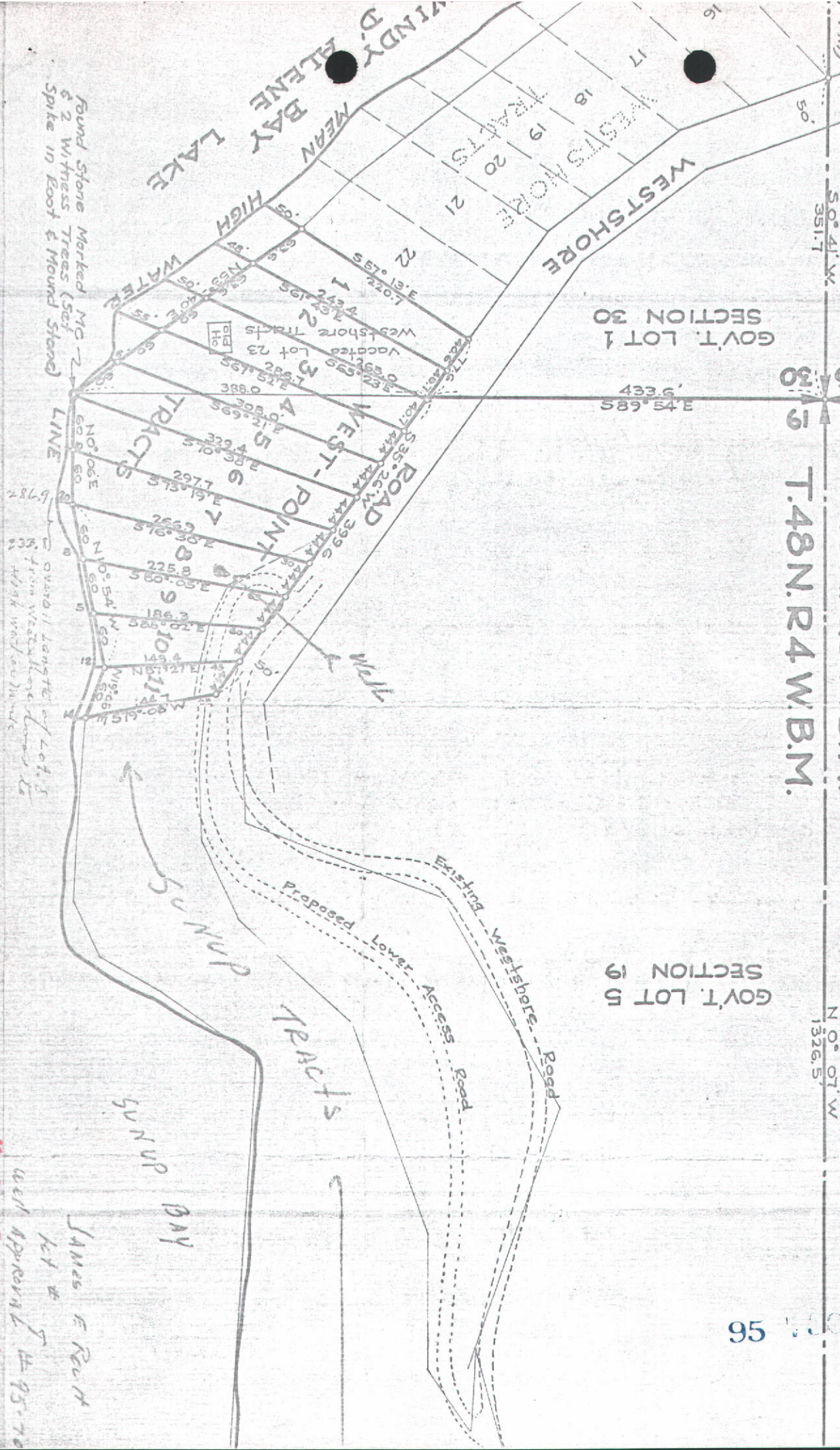
WEST-POINT TRACTS

NOTE: EACH TRACT SHALL INCLUDE ALL SHORE LAND OF COEUR D'ALENE LAKE LYING BETWEEN THE SIDE LINES OF SAID TRACTS PRODUCED TO THE HIGH WATER LINE OF THE LAKE AS SHOWN ON THIS PLAT.

24 T.48N.R.5W.B.M.
25 T.48N.R.4W.B.M.

GOV'T. LOT 5
SECTION 19

GOV'T. LOT 1
SECTION 30



95 1005

JAMES E. RICH
Act # 95-70
well approved 2-11-70
95-7089-2-11-70

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>FE</u>	<u>6/18/73</u>	Application No. <u>95-7305</u> Name <u>Edwin P. Keegan</u>
(2)	<u>FE</u>	<u>6/18/73</u>	Check: ☒ Signature ☒ Point of Diversion ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for C/W and application of water to B/U ☒ Place of Use ☒ Map ☒ Fee
(3)	<u>FE</u>	<u>6/18/73</u>	Send copies to: ☒ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)			☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B.L.M.
(5)	<u>FE</u>	<u>6/18/73</u>	In form for advertising <u>D.K.</u>
(6)	<u>CR</u>	<u>7-16-73</u>	Affidavit of Publication received <u>July 9, 1973</u>
(7)	<u>CR</u>	<u>6-27-73</u>	Final date for protests <u>July 16, 1973</u> Protests received: yes ☒ no ☐
(8)			Date and Place of hearing _____ Decision reached at hearing _____
(9)			Located within Water District No. _____
(10)			Critical groundwater area: yes _____ no _____
(11)			Groundwater levels: ☐ Decline (comment) _____ ☐ Stable (comment) _____ ☐ Increasing (comment) _____
(12)			Comments: _____
(13)			Action recommended: ☐ Approve Priority _____ ☐ Deny Reason for Reduction _____ See attached sheet for conditions of approval No conditions for approval
(14)			District _____ By _____ Date _____ Title _____