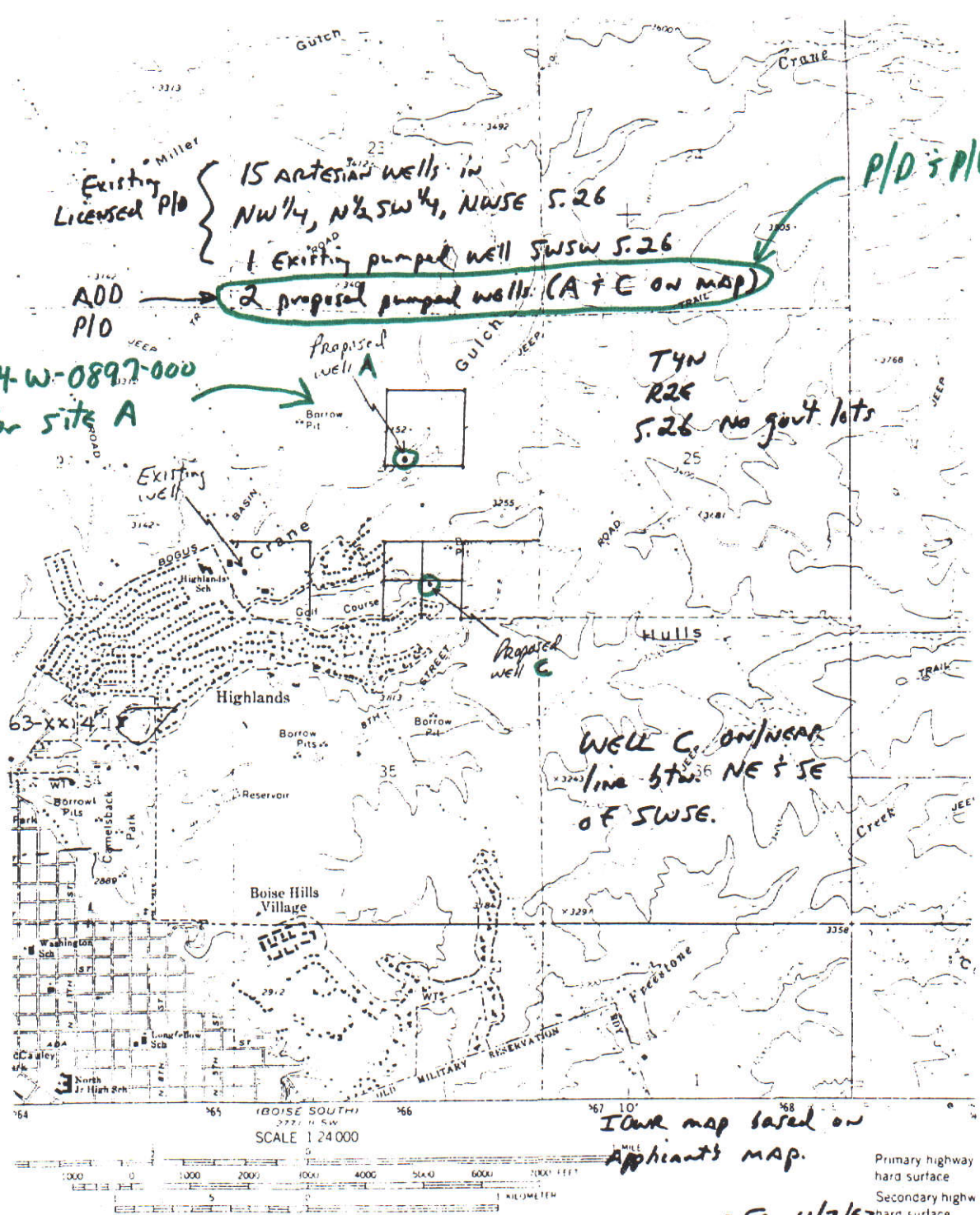




D.P. 63-94-W-0897-000
issued for site A

Our map based on
Applicant's map.

ATTACHMENT A

- R 11/3/93

Copy from T. 4248
(63.03108)

NEW Appl = 2 NEW WELLS, sites
A + C.

RECORDED
63-12152
FEB 17 1995

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

T 4 N, R 2 E, B.M.

POND LOCATIONS IN SECTION 26

26

PLEASE REFER TO PART 3A OF APPLICATION
FOR TRANSFER UNDER LICENSE NO. 63-03108,
DATED MAY 18, 1993.

RECEIVED

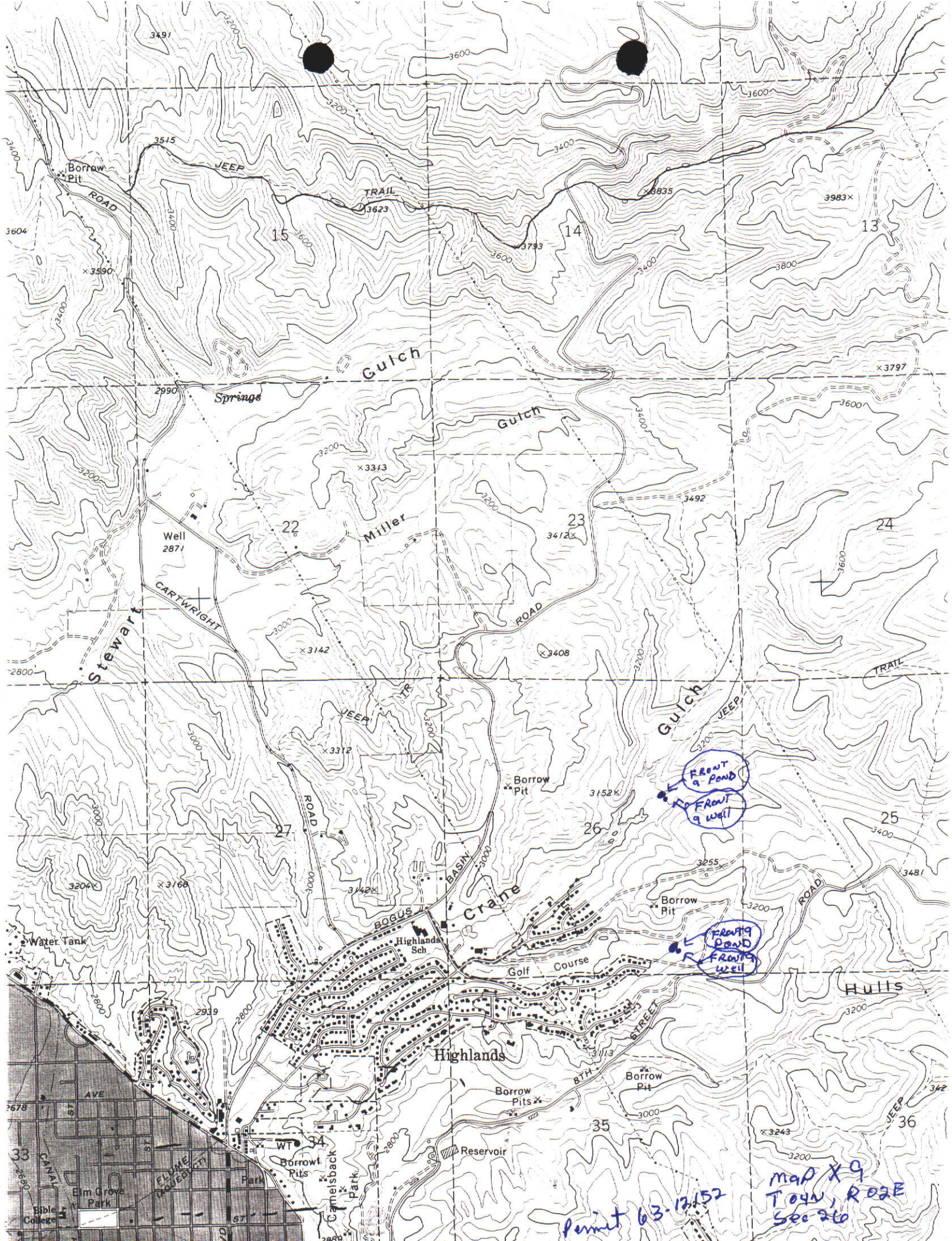
FEB 17 1995

Scale: 2 inches equal 1 mile.

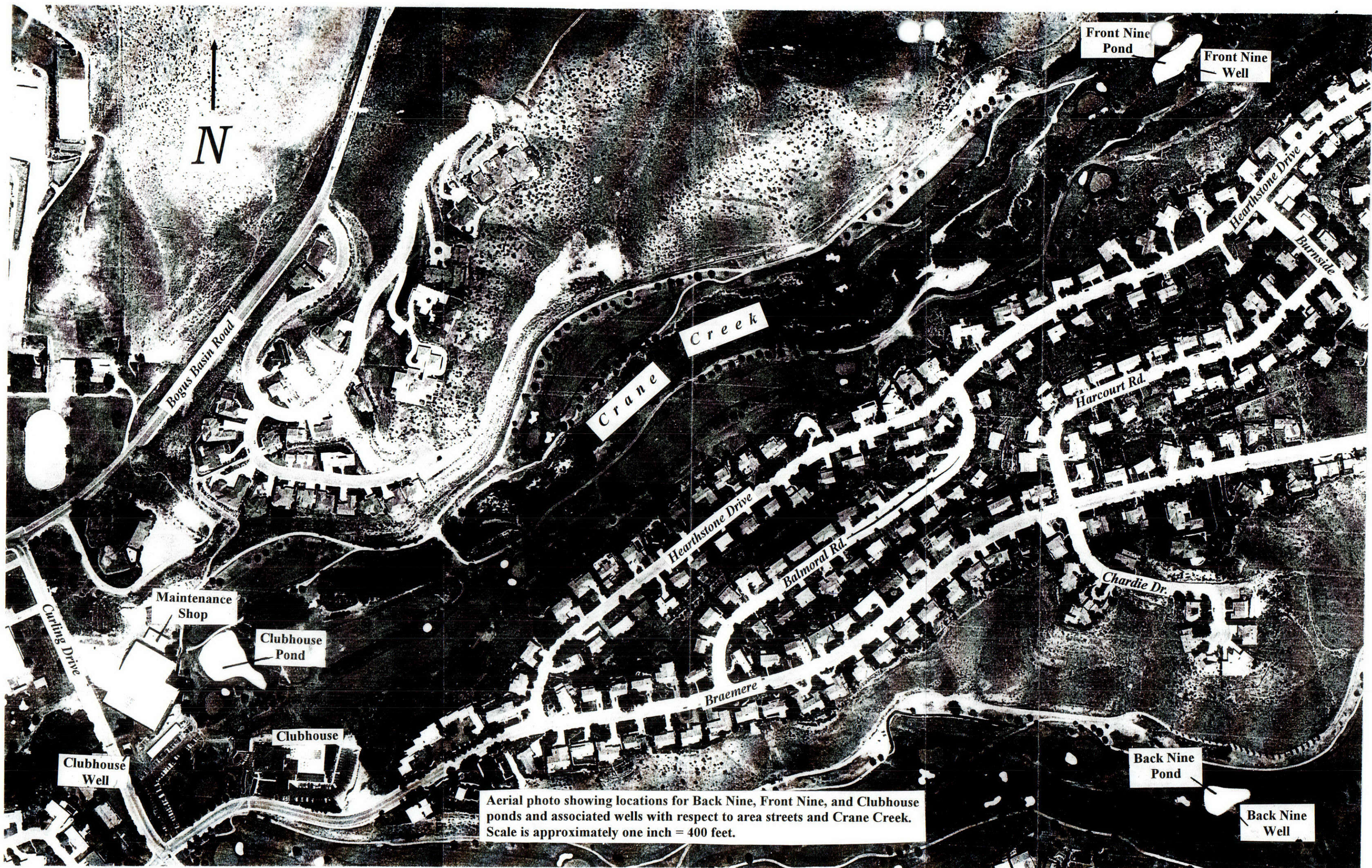
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

CRANE CREEK COUNTRY CLUB

[Signature]
(Applicant)

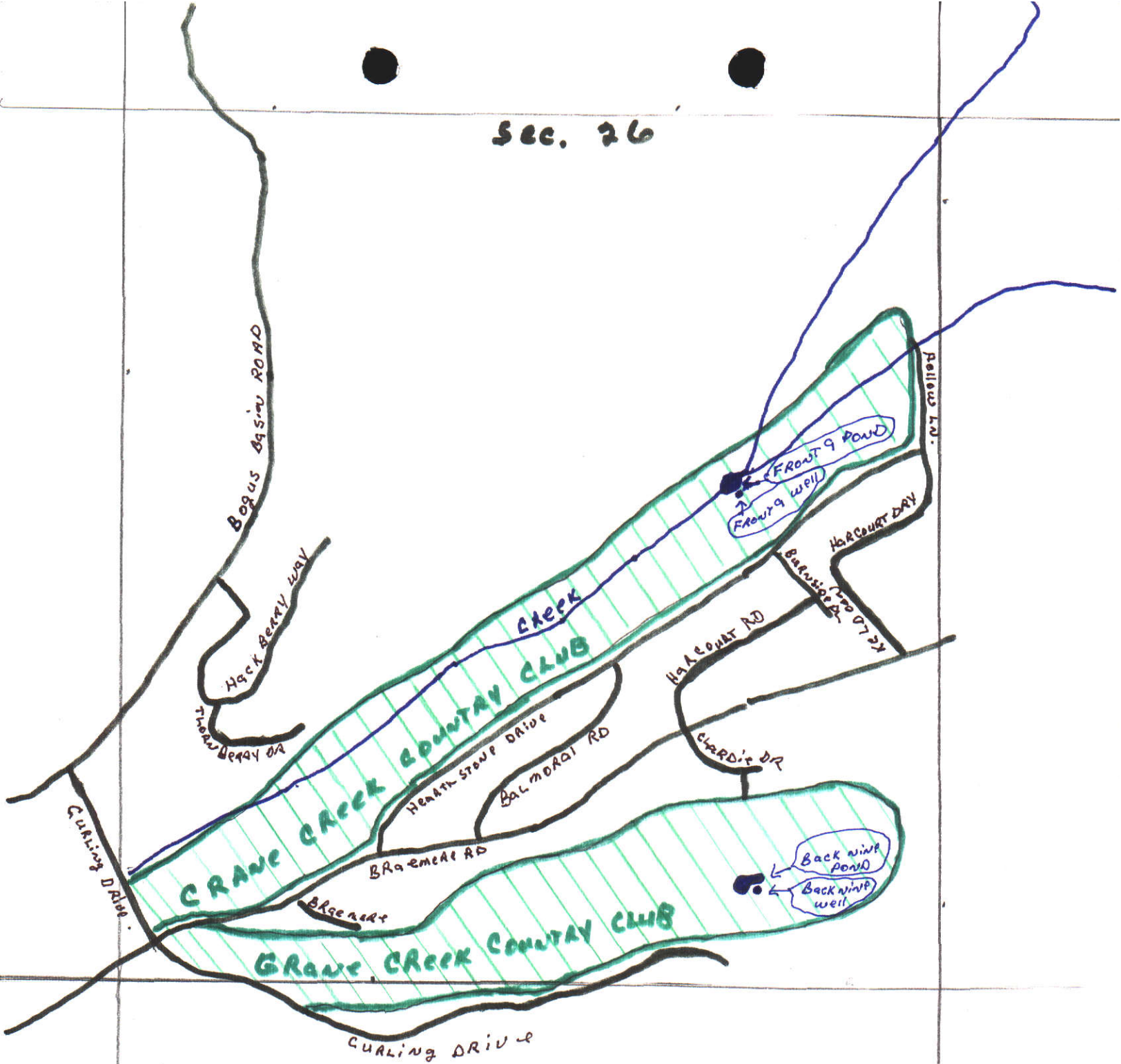


MAP X 9
TOWN, ROAD
SEC 26
Permit 63-12152



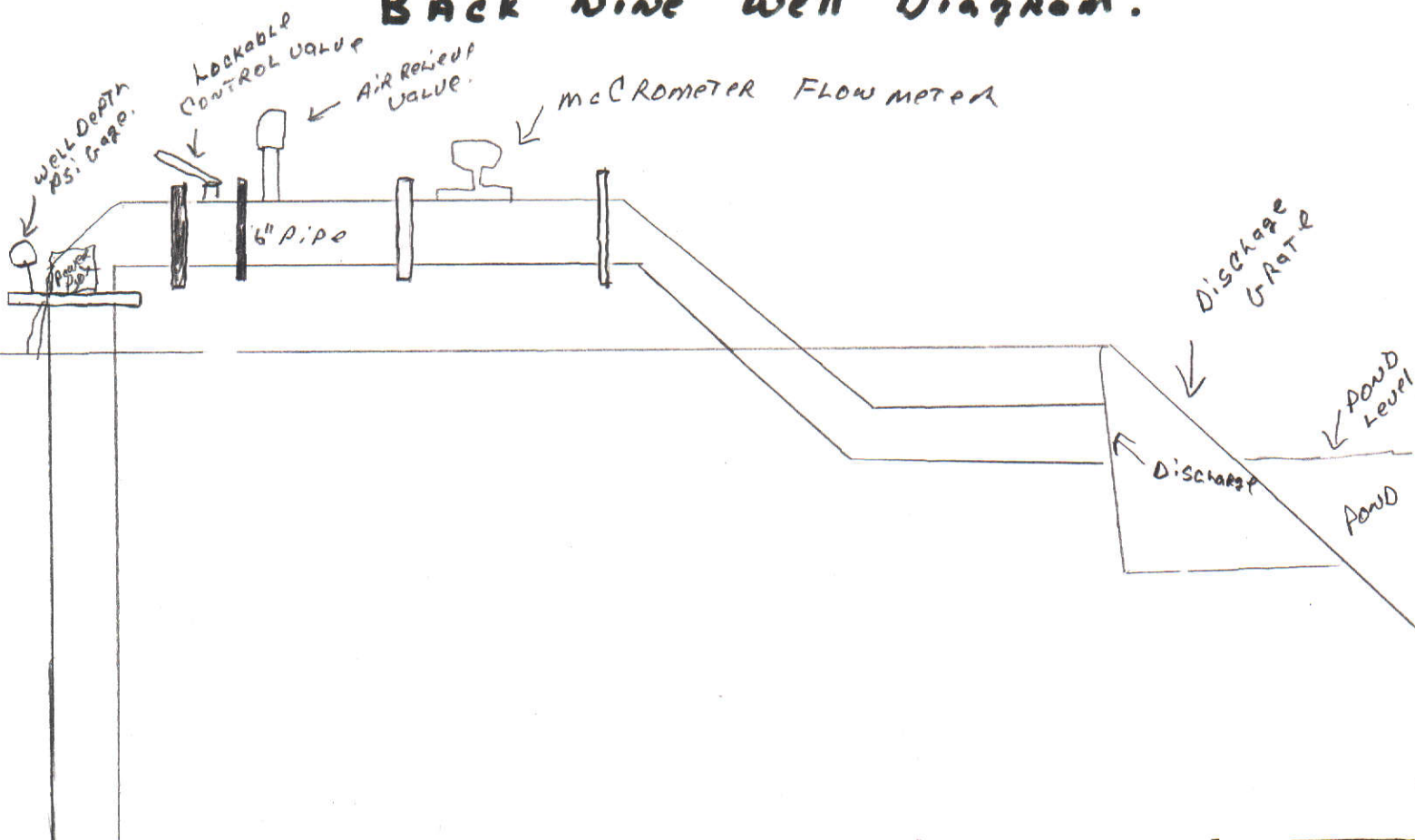
Aerial photo showing locations for Back Nine, Front Nine, and Clubhouse ponds and associated wells with respect to area streets and Crane Creek. Scale is approximately one inch = 400 feet.

Sec. 26

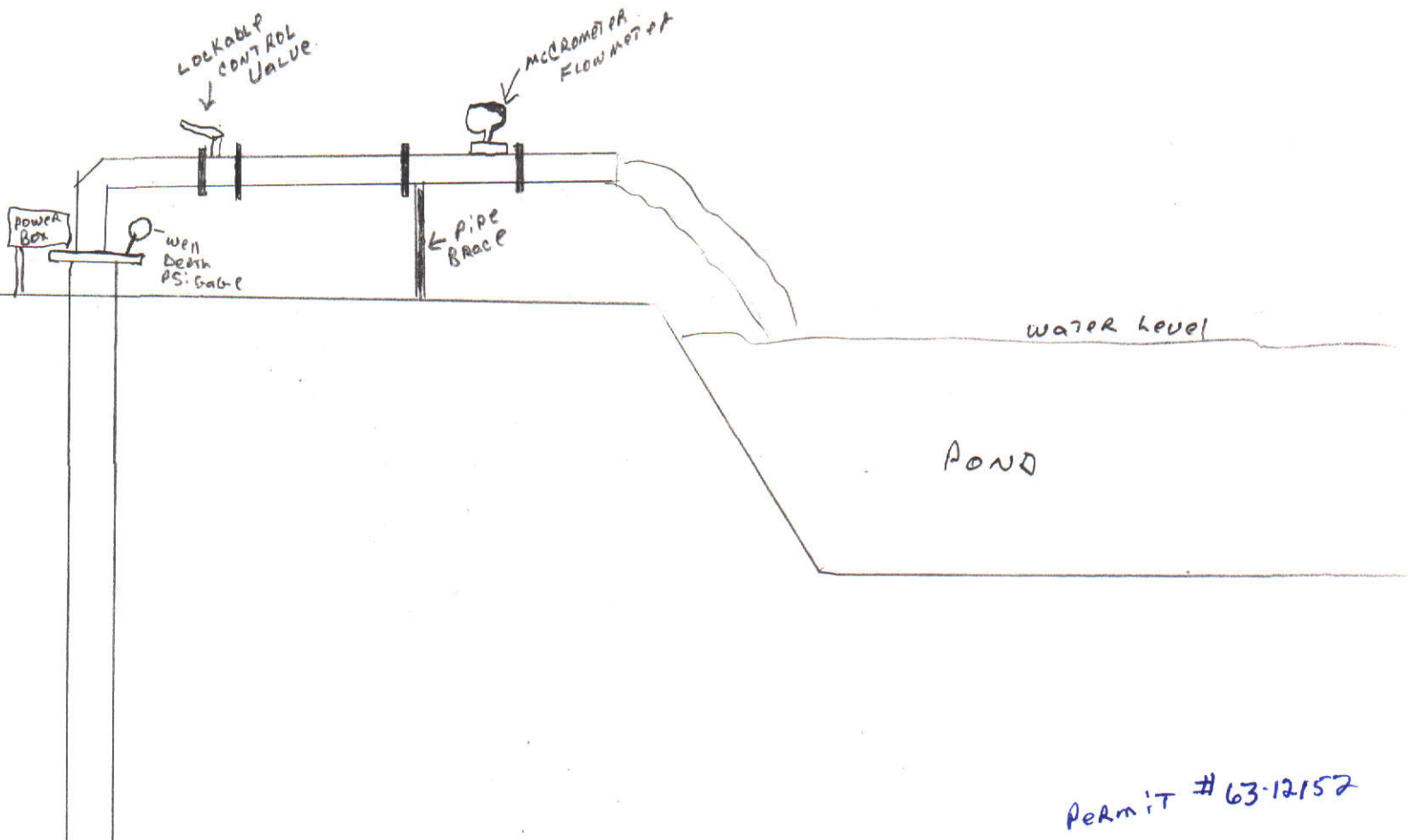


Permit
63-12152

Back Nine well Diagram.



Front Nine well Diagram



Permit # 63-12152

Diagram reduced from original
Montgomery Watson blue print.
Revised scale is 1-inch = 46-feet.



MONTGOMERY WATSON

Boise, Idaho

LEGEND

NEW CONTOURS

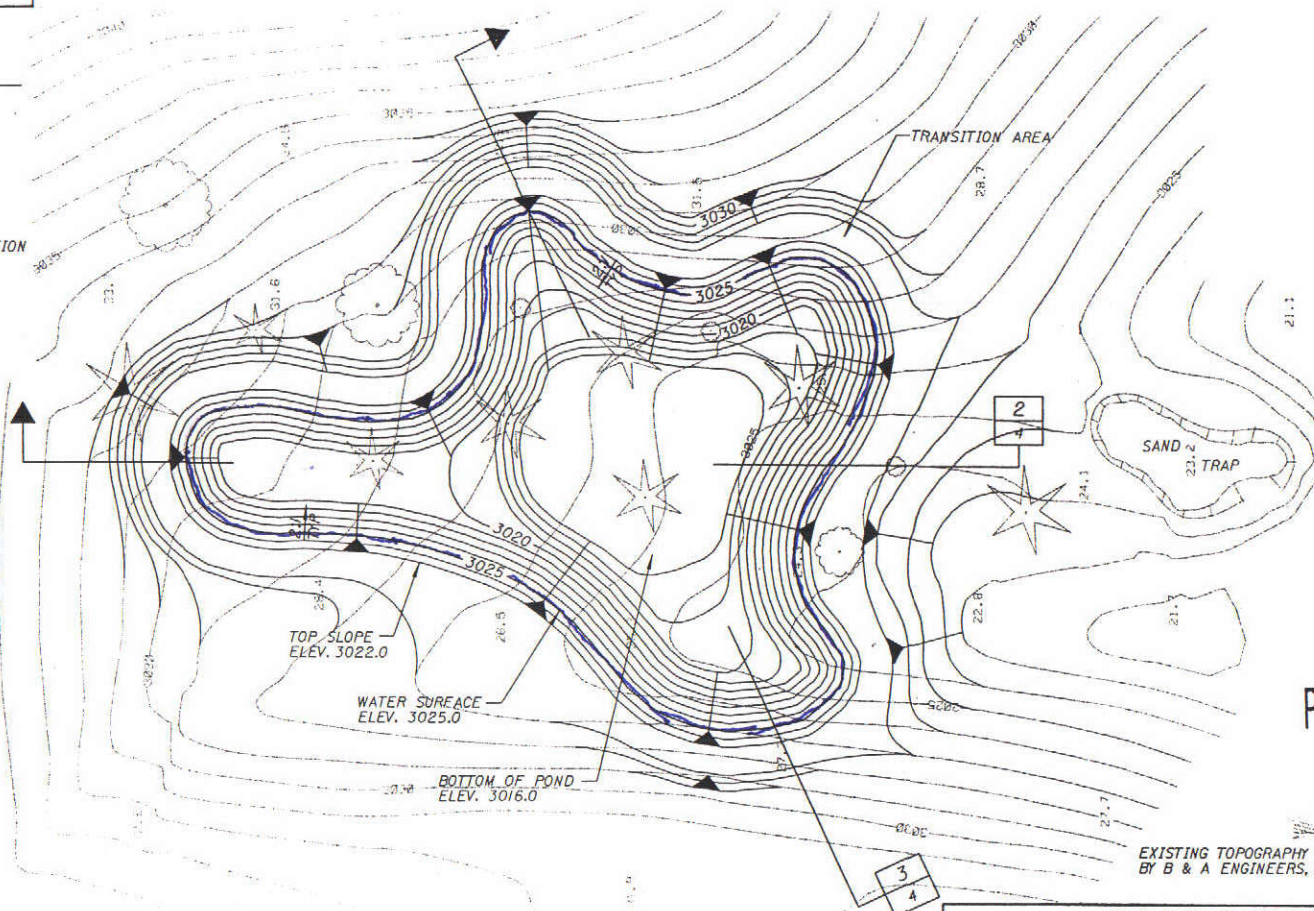
EXISTING CONTOURS

EXISTING TREES

INDICATES SLOPE DIRECTION

B — DETAIL CALLOUT

5 — SHEET NO. WHERE
DETAIL IS LOCATED



PRELIMINARY

JUN 09 1994

EXISTING TOPOGRAPHY WAS SURVEYED AND MAPPED
BY B & A ENGINEERS, INC. (208) 343-3381.

CRANE CREEK COUNTRY CLUB		SHEET 3 OF 5 SHEETS
IRRIGATION WATER CONTAINMENT PONDS		
POND NO. 2 - BACK 9 HOLES		

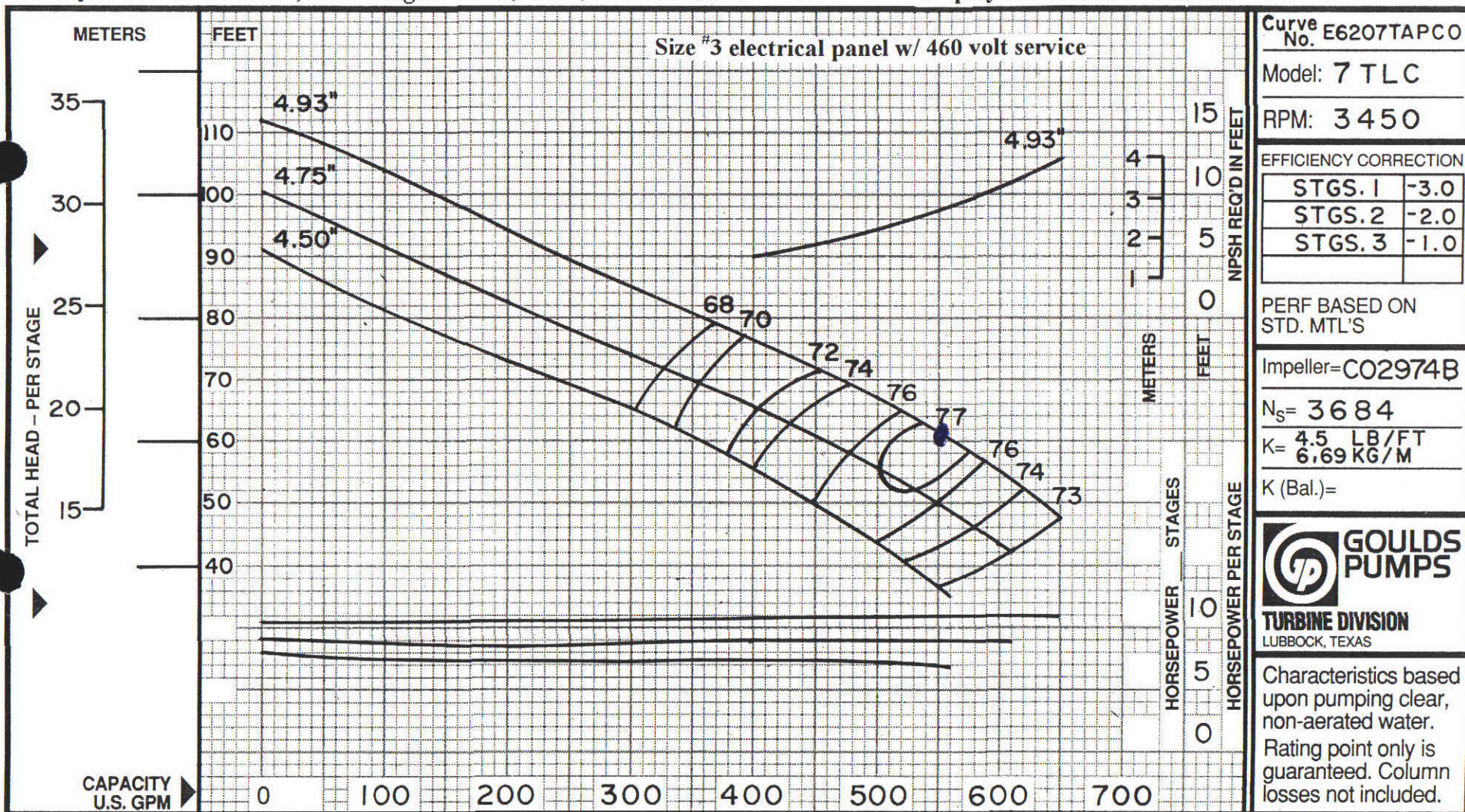
perm # 63-12152

Crane Creek Country Club - Front Nine Well Pump

Installed April, 1995	2 stage	20 horsepower	140 feet of 5-inch black steel column w/ check valves
Franklin submersible motor	Impellers slightly below full trim (6.62")	GPM CAPACITY 550	F.T. TDH 120
		% EFFICIENCY 77	RPM 3450

Pump specifications (3/16/1995) and installed capacity test (4/26/1995) by
E. Squires and Associates, 1530 Knights Drive, Boise, ID 83712 (208) 342-8369

½" PVC sounding tube to 140 feet
¼" polyhose airline to 140 feet



C7TLC.1

Estimated Head
56 ft minimal draw down
open discharge
62 ft TOTAL Head / stage
APPROX 550 gpm

MODEL
7TLC
DATE
April, 1994
SUPERCEDES

Permit #
63-12152

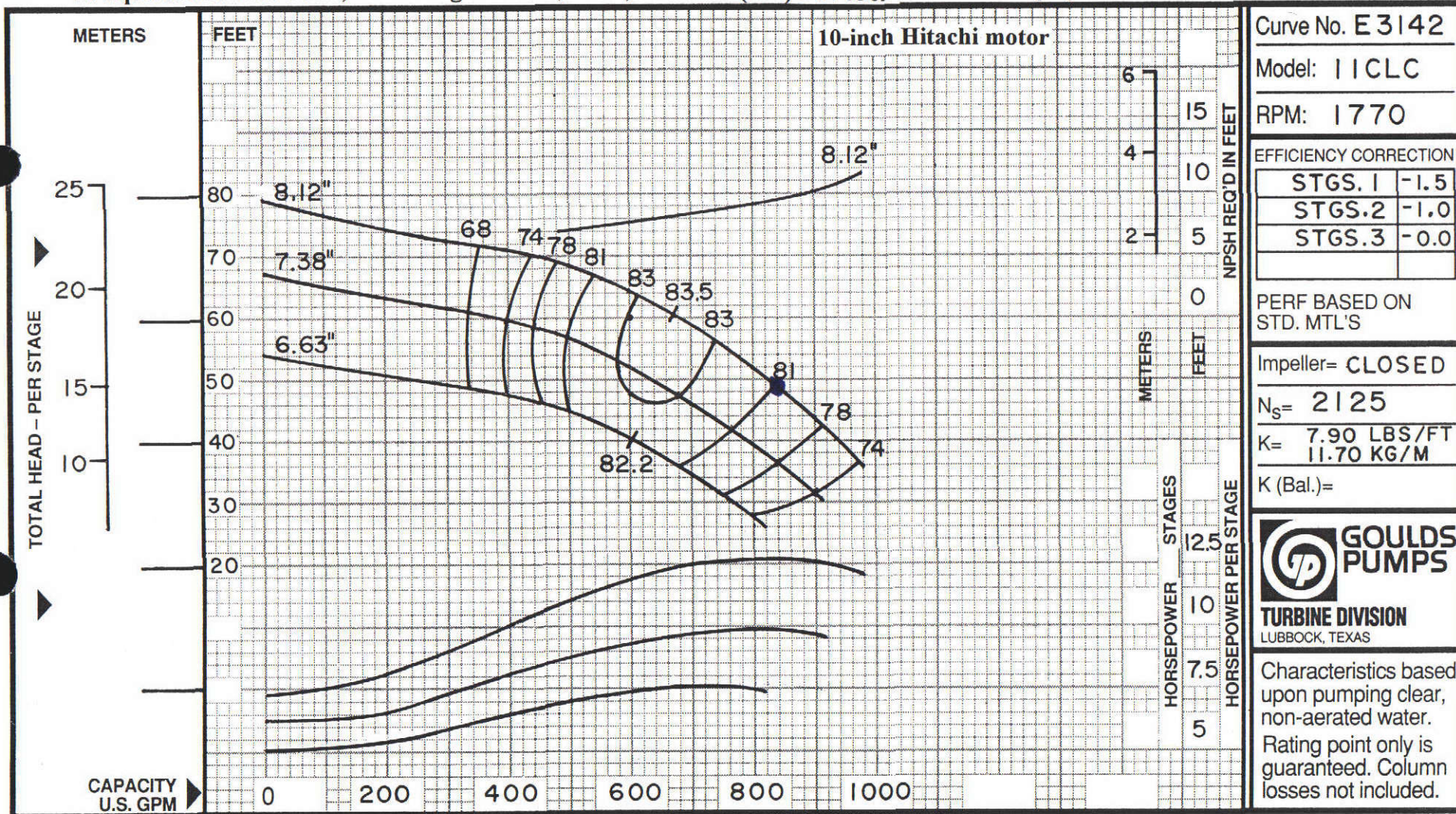
Crane Creek Country Club - Back Nine well pump

Installed March 5, 1996		60 horsepower	5 stages	Impellars trimmed slightly below full trim (approx. 7.85")				
PROJECT	Back Nine well pump	SERVICE	300 feet of 8-inch black steel column		GPM CAPACITY	F.T. TDH	% EFFICIENCY	RPM
					600-850	250-300	83	1800

Pump specifications (14/11/1995) and installed capacity test (4/16/1996) by
E. Squires and Associates, 1530 Knights Drive, Boise, ID 83712 (208) 342-8369

½" PVC sounding tube to 300 feet

¼" polyhose airline to 300 feet



APPROX. 840gpm

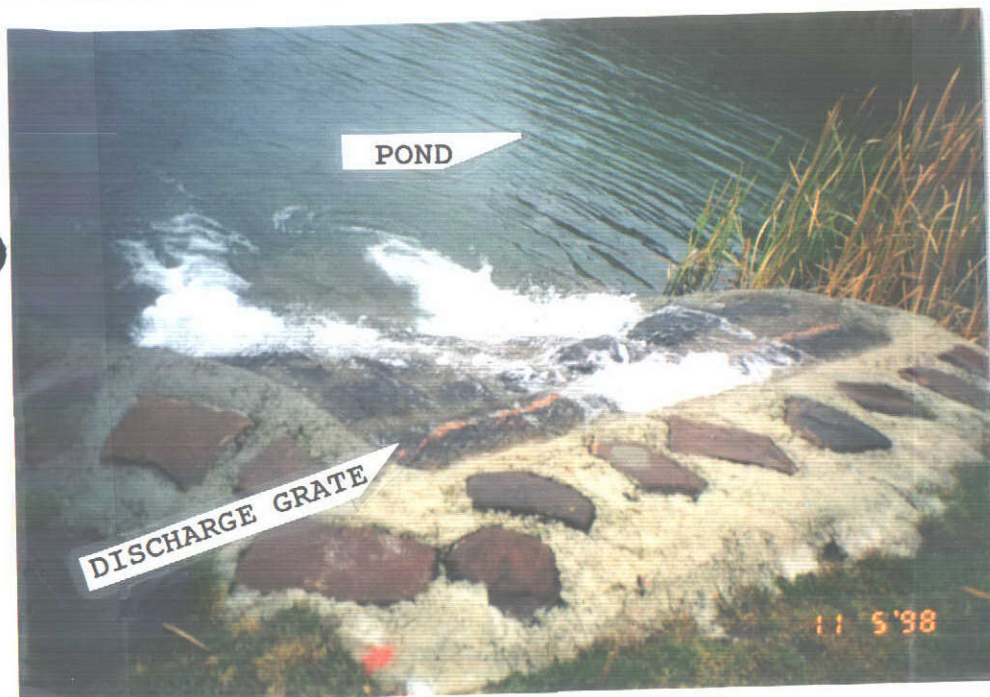
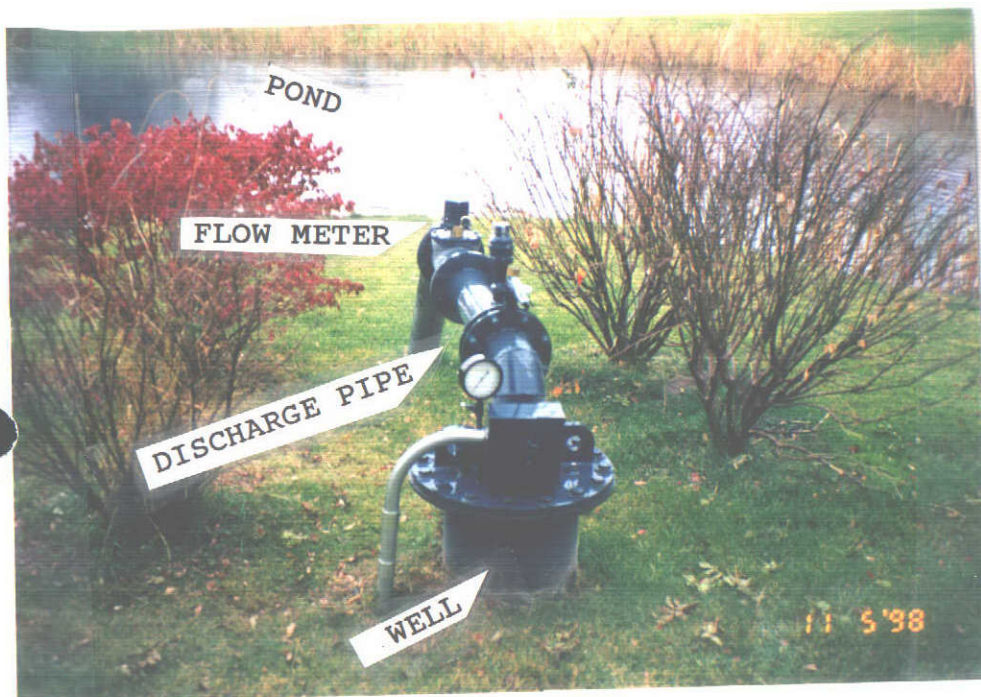
Estimated Head @ 50 ft./stage

MODEL 11CLC
DATE April, 1994
SUPERCEDES February, 1993

Permit # 63-12152

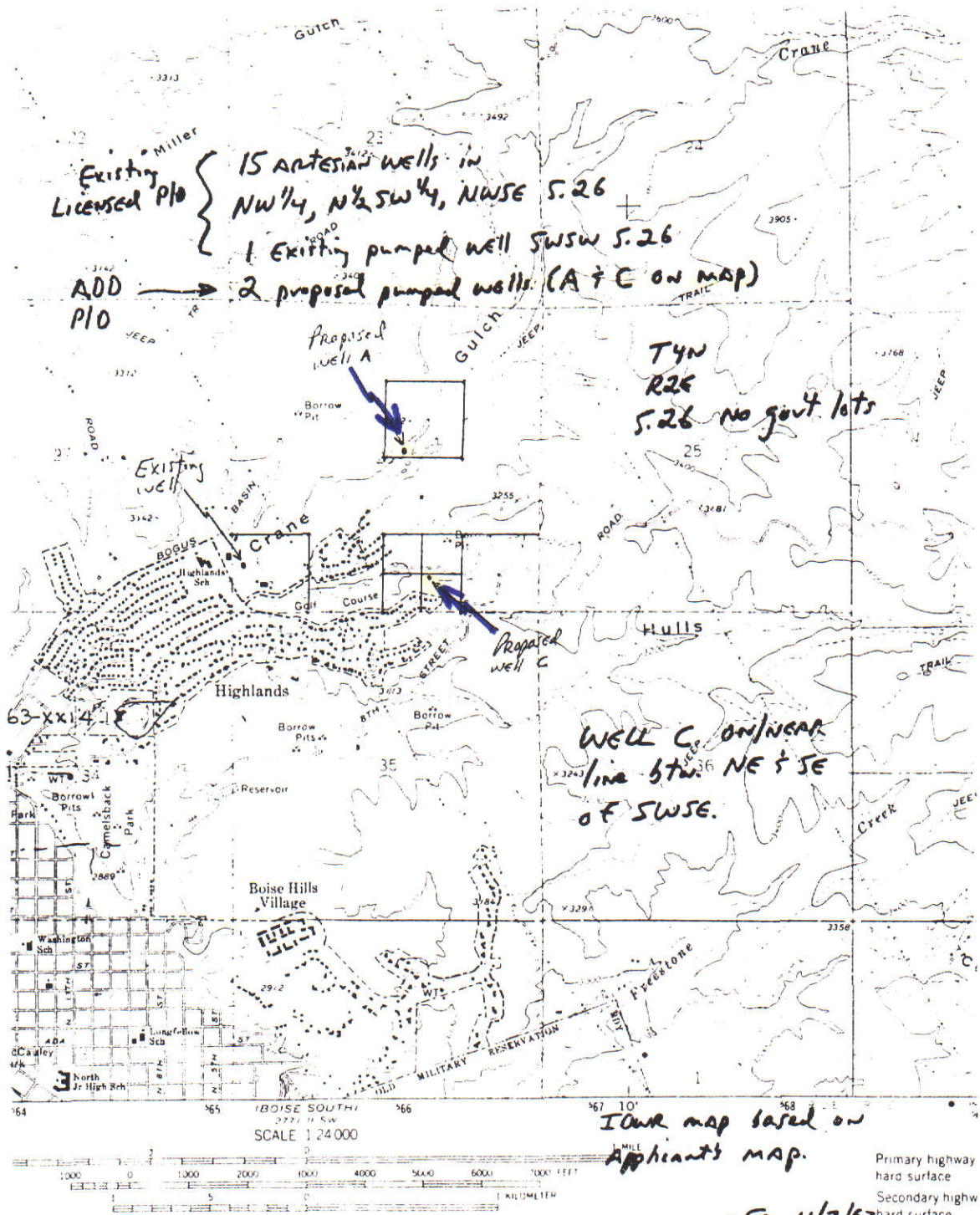


These are pictures of the front nine well. The water comes from the pump and is open discharged into the pond. The water is used in the pond for irrigation (under water right # 63-03108) and for aesthetic purposes for the golf course. The pump is designed with a float system that turns the pump on when the pond reaches a certain level and shuts it off when the pond is filled.



These are pictures of back nine well and pond this well diverts into a discharge pipe that discharges into an open grate that flows into the pond. The water is used in the pond for irrigation (under water right # 63-03108) and for aesthetic purposes for the golf course. The pump is designed with a float system that turns the pump on when the pond reaches a certain level and shuts it off when the pond is filled.

63- 12152



ATTACHMENT A

11/3/93

MICROFILMED

FEB 17 1995

C041278
1-26-98

RECEIVED
JAN 26 1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or a complete field examination report prepared by a certified water right examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-12152 Telephone No. 344-6529
2. Name(s) of Permit Holder(s): Crane Creek Country Club
3. Mailing Address: 500 West Curling Drive, Boise, Idaho 83702
4. Source of Water: groundwater If GROUNDWATER(well), Date Drilled: mo. 9 yr. 1994
Date Drilled: mo. 11 yr. 1994
 - a. Well Driller's Name: Stevens and Sons Well Drilling Drilling Permit Number: 63-94-W-0897-000
Riverside, Inc. Drilling Permit Number: 63-94-W-0975-000
 - b. OPTIONAL:
Pump horsepower: 20 Pressure (psi): atmosphere Dynamic pumping level (ft): 120 ft @ 550 gpm
Pump horsepower: 60 Pressure (psi): atmosphere Dynamic pumping level (ft): 260 ft @ 800 gpm
5. Extent of Use (as authorized by the permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (No. of acres): 4.4 Other: Recreation/aesthetic storage = 4.4 AF; Diversion to storage = 1.84 cfs
6. Total rate and/or volume for which proof is submitted 1.84 cfs OR 4.4 acre/feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
Measuring device: Required? Yes _____ No X Installed? Yes X No _____
Flow Measurement Port: Required? Yes _____ No X Installed? Yes X No _____
8. Fee Enclosed: \$ 125 (See License Fee Schedule on back of Instruction Sheet)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Rich Hutchins Telephone No: 342-4224
Address: Crane Creek Country Club Maintenance Shop, 500 West Curling Drive, Boise, ID 83702
10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature:

Danny D. Luzzum General Manager Date: 1-26-98
(include your title, if on behalf of a company or organization)

RECEIVED
APR 16 1998

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-12152

Proposed Priority: October 6, 1994 Maximum Diversion Rate: 1.84 CFS

This is to certify, that **CRANE CREEK COUNTRY CLUB**
500 WEST CURLING DR
BOISE ID 83702

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
RECREATION STORAGE	03/15 to 11/15		4.4 AF
AESTHETIC STORAGE	03/15 to 11/15		4.4 AF
DIVERSION TO STORAGE	03/15 to 11/15	1.84 CFS	
	Totals	1.84 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 26, Township 04N, Range 02E
SWSE , Sec. 26, Township 04N, Range 02E
ADA County

PLACE OF USE: RECREATION STORAGE

TWN RGE SEC

04N 02E 26

SWNE

SWSE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **February 1, 1998**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.
7. Construction of the well must comply with Idaho well construction standards.

FEB 17 1995

State of Idaho
Department of Water Resources**Permit To Appropriate Water**

NO. 63-12152

CONDITIONS/REMARKS:

8. The point of diversion identified in this right is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Groundwater Management Area. The well driller shall monitor water temperatures while drilling the well. If water with a temperature greater than 85 degrees Fahrenheit is encountered by the driller, drilling must immediately cease, and the Department must be notified. Drilling shall not resume until the Department has reviewed the drilling conditions, and established standards for construction with the driller.
9. Recreation and aesthetic storage are for 2 ponds for a golf course.
10. Consumptive use under this right will be supplied by reducing irrigated acres under right no. 63-03108 by a number of acres to be determined at the time of beneficial use field examination of this right.
11. The total combined rate of diversion under this right and Right 63-03108 shall not exceed 1.84 cfs.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

27th day of January, 1995

R. Keith Higginson
for R. Keith Higginson, Director

7 1995

RECEIVED

NOV 28 1994

Ident. No. 63-12152

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: CRANE CREEK COUNTRY CLUB
Address: 500 WEST CURLING DR
BOISE ID 83702
CONTACT PERSON is Attorney W.F. Ringat 342-4591
208-344-6529
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: SWNE Sec. 26, Township 04N, Range 02E
SWSE Sec. 26, Township 04N, Range 02E
ADA County
4. Water will be used for the following purposes:

Purpose	*	From	To	CFS	(or)	AF
RECREATION STORAGE	3/15	01/01	12/31	11/15		4.40
AESTHETIC STORAGE	3/15	01/01	12/31	11/15		4.40
DIVERSION TO STORAGE	3/15	04/01	11/01	11/15	1.840	
5. Total quantity to be appropriated is:
1.840 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
2 WELLS (NOTED IN T.4248), PUMPS & PIPELINES TO 2 NEW PONDS
 - b. Height of storage dam N/A feet; active reservoir capacity 4.40
acre-feet; total reservoir capacity 8.80 acre-feet; period of
year when water will be diverted to storage: 4/01 to 11/01 inclusive.
 - c. Proposed well diameter is 8 inches; proposed depth of well is 450
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when?
Drilling Firm
Well was drilled for SEE COMMENTS
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 3 year(s).

8. Place of Use: RECREATION STORAGE (Other uses same as this per data entry
std. Although did not print out capacity
for some unknown reason).

TWN RGE SEC
04N 02E 26

SWNE

SWSE

FEB 17 1995

REVISED VERSION PER APPLICANT'S & IDWR INFORMATION.

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
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:

Recreation and Aesthetic Storage include 2 minor ponds for a golf course.

Consumptive use under this right will be supplied by reducing irrigated acres under right no. 63-03108. The actual number of acres for which irrigation will cease will be determined at the time of beneficial use field examination of the new right. For this reason the applicant requests waiver of the drought moratorium.

This right when combined with right no. 63-03108 shall not exceed 1.84 cfs.

11. Map of proposed point of diversion and place of use attached? [✓]

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.

See original
Applicant

Received by VR Date 10/6/94 Time 1:30 Preliminary check by RL

Fee \$ 50.00 Receipted by VR #W018212 Date 10/ 6/1994

Publication prepared by ST Date 10-12-94 Published in Idaho Statesman

Publication approved ST Date 11-15-94

- See Comments -

FEB 17 1995

Comments: Date: 10/11/1994 User-ID: SLESTER

Subject:
CLARIFICATION

The permit application builds on approved transfer no. 4248 for license 63-03108. The application proposes using the two new wells (sites A & C on topo as approved in the transfer) for two ponds. One of the two proposed wells was recently drilled in SWNE S.26 under d.p. 63-94-W-0897-000 (too new to be data entered for log information yet).

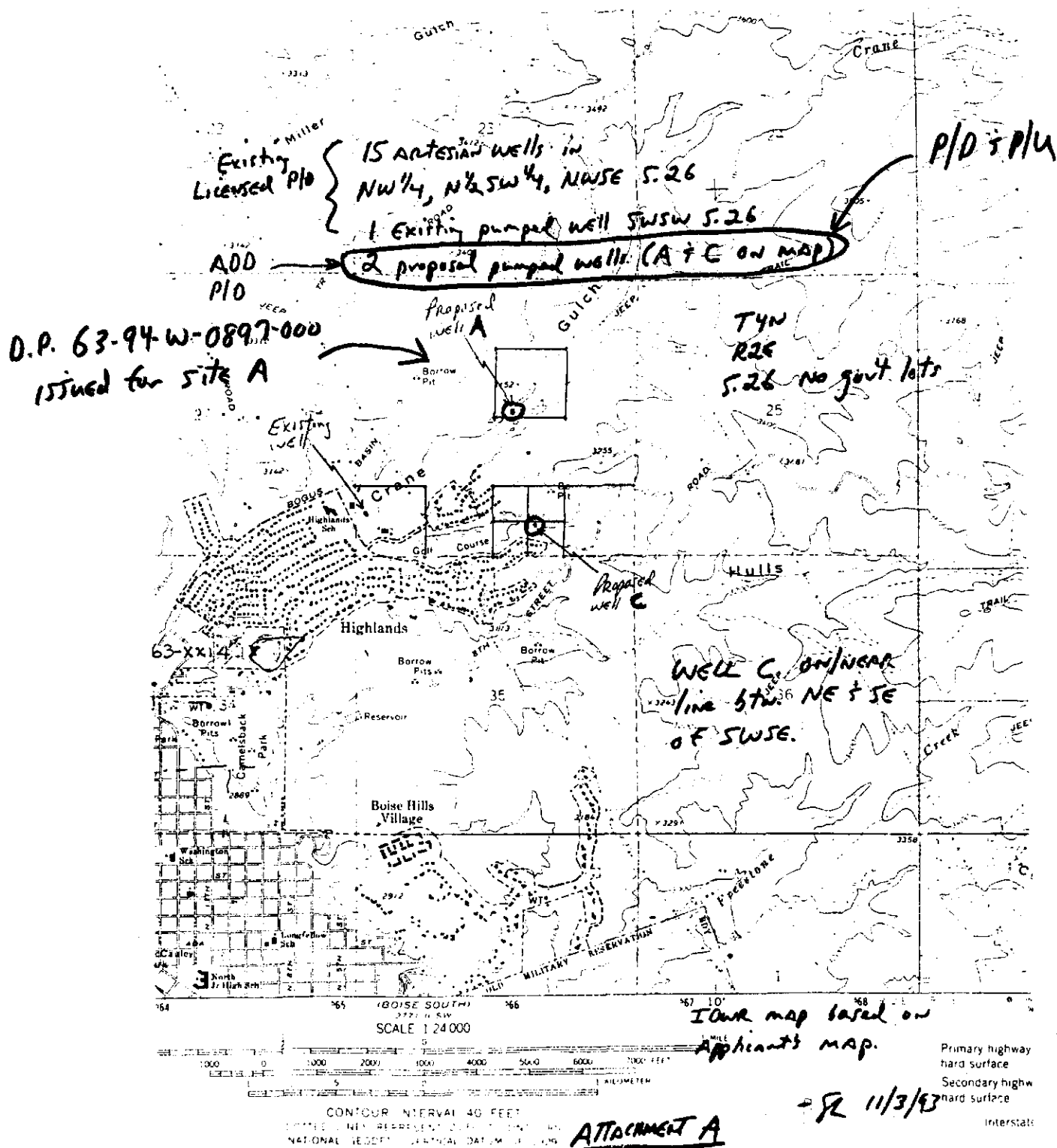
I used the cover letter from Bill Ringert, the applicant's info & T.4248 info to prepare the computer copy of application. Remarks were included to show why this filing might be exemptable from the moratorium. The intent of the filing appears to be to have an additional use from the new wells but not to increase the total rate of flow for the golf course system, thus the rate limiter was included in remarks.

New ponds will have have a total capacity of 8.8 af and will be built on irrigated land.

Appears that Stephen Brown is the President for applicant (see signature block on original). Other officers names etc. were requested by telephone call to B. Ringert's office today.

Be sure to CONTACT BILL RINGERT IF NEED ADDITIONAL INFORMATION.

APPROVED
FEB 17 1995



Copy from T. 4248
(63.03108)

NEW Appl = 2 NEW wells, sites
A & C.

63-12152
7 1995

RECEIVED

Form 202
10/92

OCT 06 1994

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-12152

To appropriate the public waters of the State of Idaho

1. Name of applicant CRANE CREEK COUNTRY CLUB Phone 344-6529

Post office address 500 West Curling Drive, Boise, Idaho 83702

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is _____ 1/4 of SW 1/4 of NE 1/4, Govt. Lot _____

Sec. 26 Township 4N Range 2E B.M. Ada County; additional

points of diversion if any: SWSE 5.26 T4N R2E

per 2
new PM
in
T. 4248

4. Water will be used for the following purposes:
recreational

47 = Amount 4.4AF for storage purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum) aesthetic

53 = Amount 4.4 for storage purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum) diversion

55 = Amount 1.84cfs for to storage purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 1.84 and/or (b) 8.0 8-8 2 ponds @ 4.4 AF
cubic feet per second acre feet per annum total cap. per pond

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. System described in License No. 63-03108, as amended; 2 ponds; 1 new well drilled 1994; 1 additional well proposed.

b. Height of storage dam n/a feet; active reservoir capacity (each) 2.2 acre-feet; total reservoir capacity 4.4 acre-feet; period of year when water will be diverted to storage:

April 1 to November 1 inclusive.

c. Proposed well diameter is n/a inches; proposed depth of well is n/a feet.

d. Is ground water with a temperature of greater than 85°F being sought? No.

e. If well is already drilled, when? pre-1987; Drilling firm W. Stevens

Well was drilled for (well owner) Crane Creek Country Club

7. Time required for the completion of the works and application of the water to be proposed beneficial use is

3 years (minimum 1 year).

ORIGINAL

REVISED PER COVER
letter & T. 4248
-FL 10-11-94

D.P.
63-94-W-
0897-000
this app. just
2 new wells,
not pre-1987
one

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Recreational - water hazards for golf course;
aesthetic - ponds enhance the visual appearance of the golf course.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	2E	26			A-R												A-R		

Total number of acres to be irrigated _____

- Describe any other water rights used for the same purposes as described above. 63-03108 "live flow" irrigation & implied storage of 3.6 af (see 6/15/93 IDWR letter) for same areas.
- Who owns the property at the point of diversion? Applicant.
 - Who owns the land to be irrigated or place of use? Applicant.
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

- Remarks: (a) Consumptive use under this right will be supplied by reducing irrigated acres in right No. 63-03108. The actual number of reduced acres will be determined at the time of the beneficial use field examination, but it is anticipated that the pond bottoms, which are irrigated now, will provide sufficient area of reduction. No increase in water used for irrigation is proposed under this new right when combined with right No. 63-03108. For these reasons, the application is requested to be exempted from the drought moratorium.

FEB 17 1995

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. T 4 N. R 2 E. B M

T 4 N, R 2 E, B.M.

POND LOCATIONS IN SECTION 26

26

PLEASE REFER TO PART 3A OF APPLICATION
FOR TRANSFER UNDER LICENSE NO. 63-03108,
DATED MAY 18, 1993.

PLEASE REFER TO PART 3A OF APPLICATION					
FOR TRANSFER UNDER LICENSE NO. 63-03108,					
DATED MAY 18, 1993.					

Scale: 2 inches equal 1 mile.

FFB 17 1995

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.

CRANE CREEK COUNTRY CLUB

Alfred Brown, President
(Applicant)

{Applicant}

Received by VR Date 10-6-94 Time 1:30 pm Preliminary check by JL
Fee \$ 50- Received by VR # W018212 Date 10-6-94
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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 _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECEIVED
FEB 17 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 16 2000

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-12152

1. Owner: Crane Creek Country Club Phone No. (208) 342-4224

Current Address: 500 West Curling Drive, Boise, Idaho 83702

2. Accompanied by: Rich Hutchins / Edward Squires EXAM DATE : 11/5/1998

Address: Hutchins - same as above / Squires - 1530 Kingston Drive, Boise, Idaho 83712

Phone No. Hutchins - same as above / Squires - (208) 342-8369 FAX (208) 342-3100

Relationship to Permit Holder: Hutchins - club's grounds keeper / Squire - system designer

3. Source: GROUNDWATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: 63-03108

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge	County	Method of Determination/Remarks
FRONT NINE WELL		SE	SW	NE	26	04N	02E	ADA	VISUAL INSPECTION AND USE OF AERIAL PHOTO SUPPLIED BY OWNER AND USGS QUADRANGLE MAP
BACK NINE WELL		SW	SE	SE	26	04N	02E	ADA	VISUAL INSPECTION AND USE OF AERIAL PHOTO SUPPLIED BY OWNER AND USGS QUADRANGLE MAP

2. Place(s) of Use: Indicate Method of Determination VISUAL INSPECT AND USE OF AERIAL PHOTO SUPPLIED BY OWNER AND USGS QUADRANGLE MAP

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	02E	26			X													X	

PLEASE NOTE: This permit is for recreation storage, aesthetic storage and diversion to storage. There are 2 ponds for this water right that are denoted by and X on the Place of Use chart.

3. **Delivery System Diagram:** Include all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

SEE ATTACHED SHEET.

YES Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

YES Aerial Photo Attached (required for irrigation of 10 + acres).

YES Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
FRONT NINE WELL	GOULDS	60 Hp	NOT KNOWN	GOULDS	6 INCH DISCHARGE PIPE
BACK NINE WELL	GOULDS	20 Hp	NOT KNOWN	GOULDS	6 INCH DISCHARGE PIPE

* Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
McCROMETER	PROPELLER			9518766	6"	NOT KNOWN
McCROMETER	PROPELLER			9535986	6"	NOT KNOWN

2. Measurements: I used the McCrometer flow meter for my initial measurement and then used a theoretical analysis to check the validity of the owners meter. I also used the pump curves supplied by the owner to come up with a range of possible flow rates. The McCrometer flow meter seems to be well within reason and I am confident that it was reading within 5-10 % of actual flow rate.

Permit # 63-12152

E. NARRATIVE/REMARKS/COMMENTS

There are 2 wells for this permit that divert to 2 ponds - one for each well. Both of these ponds are the ponds referred to in this permit. There are actually 2 separate systems for this permit. However, both of these ponds are used for a golf course, which represents 1 place of use.

The front nine well has a 20 Hp pump that diverts the water into a 6" pipe. This pipe in turn delivers the water through open discharge into the front nine pond. There is a floatation device that turns the pump on and off as pond level fluctuates. The pond is also used to divert water from this well for irrigation under water right number 63-03108.

The back nine well has a 60 hp pump that diverts water into a 6" pipe. This pipe in turn delivers the water through open discharge through a metal grate into the back nine pond. There is a flotation device that starts and shuts down the pump in order to maintain the water level in the pond. The pond is also used to divert water from this well for irrigation under water right number 63-03108.

The owners of this permit have constructed these ponds for aesthetic and recreational storage. The owner's use these ponds as water traps for their golf course and to make the golf course more aesthetically pleasing to their customers and the homes that surround the golf course. They also divert the water to storage by pumping the water from the aquifer into the two ponds. Therefore, all conditions of this permit have been met.

The ponds are filled basically once per year for the aesthetic and recreational purposes. However, the owner's also have an irrigation right that is diverted out of the two wells and through the two ponds to their irrigation system. There is no irrigation storage right for these two ponds and this water right should not grant one. Diversion of the irrigation through the ponds does allow the owners to maintain fresh water in the ponds throughout the irrigation season. Water right # 63-03108 was used to develop the two wells for this irrigation use. There has also been an adjudication claim filed for 63-03108 which was transferred to this place of use by transfer # 4248.

PLEASE NOTE: The aesthetic and recreation diversion rate for these wells will be in conjunction with the irrigation rate and not in addition to the irrigation rate of water right 63-03108. The owners should be limited to the permitted amount for this permit of 1.84 cfs with a maximum diversion capacity for both water rights of 3.26 cfs from these two wells. There are other points of diversion associated with 63-03108.

Have conditions of permit approval been met? X yes no

Permit #

63-12152

YES Additional Computation Sheets Attached

FRONT NINE WELL:

(Please see attached pump curve and theoretical analysis which both show estimated flow rate at approximately 482 gpm to 550 gpm. Since there are no actual measurements of drawdown or total dynamic head, I believe the McCrometer reading is probably the more accurate measurement.)

McCrometer reading = 900 gpm / 448.8 = 2.01 cfs

(Please see attached pumping level vs. discharge rate sheet, pump curve, and theoretical analysis sheet. All show estimated flow rate at approximately 900 gpm to 850 gpm. All of these readings are fairly close so I am confident that the McCrometer reading is probably giving an accurate measurement.)

1.25 CFS (FRONT 9 WELL) + 2.01 CFS (BACK 9 WELL) = 3.26 CFS TOTAL DIVERSION RATE.

PLEASE NOTE: Diversion rate should be limited by the permitted amount of 1.84 cfs. Therefore, this water right should be limited to 1.84 cfs with a maximum diversion capacity of 3.26 cfs.

1. Volume Calculations for Irrigation:

$$V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

V = Smaller of V_{LB} and V_{DB} = _____

2. Volume Calculations for Other Uses:

FRONT NINE WELL:

POND VOLUME = 1.5 ACRE FEET (SEE ATTACHED SHEET FOR CALCULATIONS)

BACK NINE WELL:

POND VOLUME = 2.3 ACRE FEET (SEE ATTACHED SHEET FOR CALCULATIONS)

TOTAL VOLUME:

$$1.5 \text{ af (Front Nine Pond)} + 2.3 \text{ af (Back Nine Pond)} = 3.8 \text{ af Total pond volume}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)	
	From	To			
<u>RECREATION STORAGE</u>	<u>03/15</u>	<u>11/15</u>			<u>3.8 AFA</u>
<u>AESTHETIC STORAGE</u>	<u>03/15</u>	<u>11/15</u>			<u>3.8 AFA</u>
<u>DIVERSION TO STORAGE</u>	<u>03/15</u>	<u>11/15</u>		<u>1.84 CFS</u>	
			Totals:	<u>1.84 CFS</u>	<u>3.8 AFA</u>

2. 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**

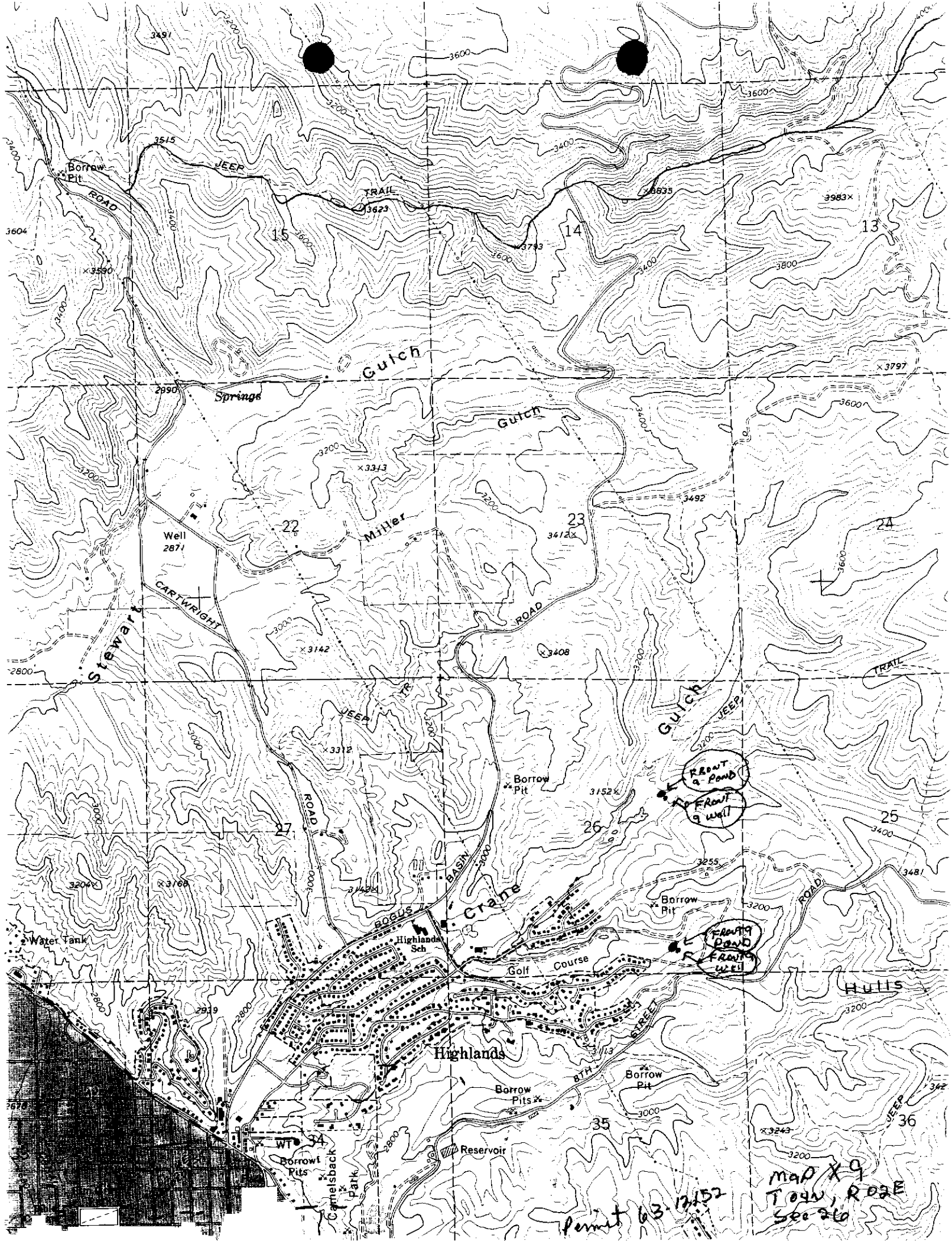
I. AUTHENTICATION

Field Examiner's Name W. Michael Nelson Date 11-24-98

Reviewer _____ **Date** _____ **SEAL** _____

Permit

63-12152



Permit 63-12152

MAP X 9
TOWN, ROAD
See 26



N

Bogus Basin Road

Crane Creek

Crane Creek

Hearthstone Drive

Balmoral Rd.

Harcourt Rd.

Charlie Dr.

Hearthstone Drive

Burnside

Braemore

Maintenance Shop

Clubhouse Pond

Clubhouse

Clubhouse Well

Front Nine Pond

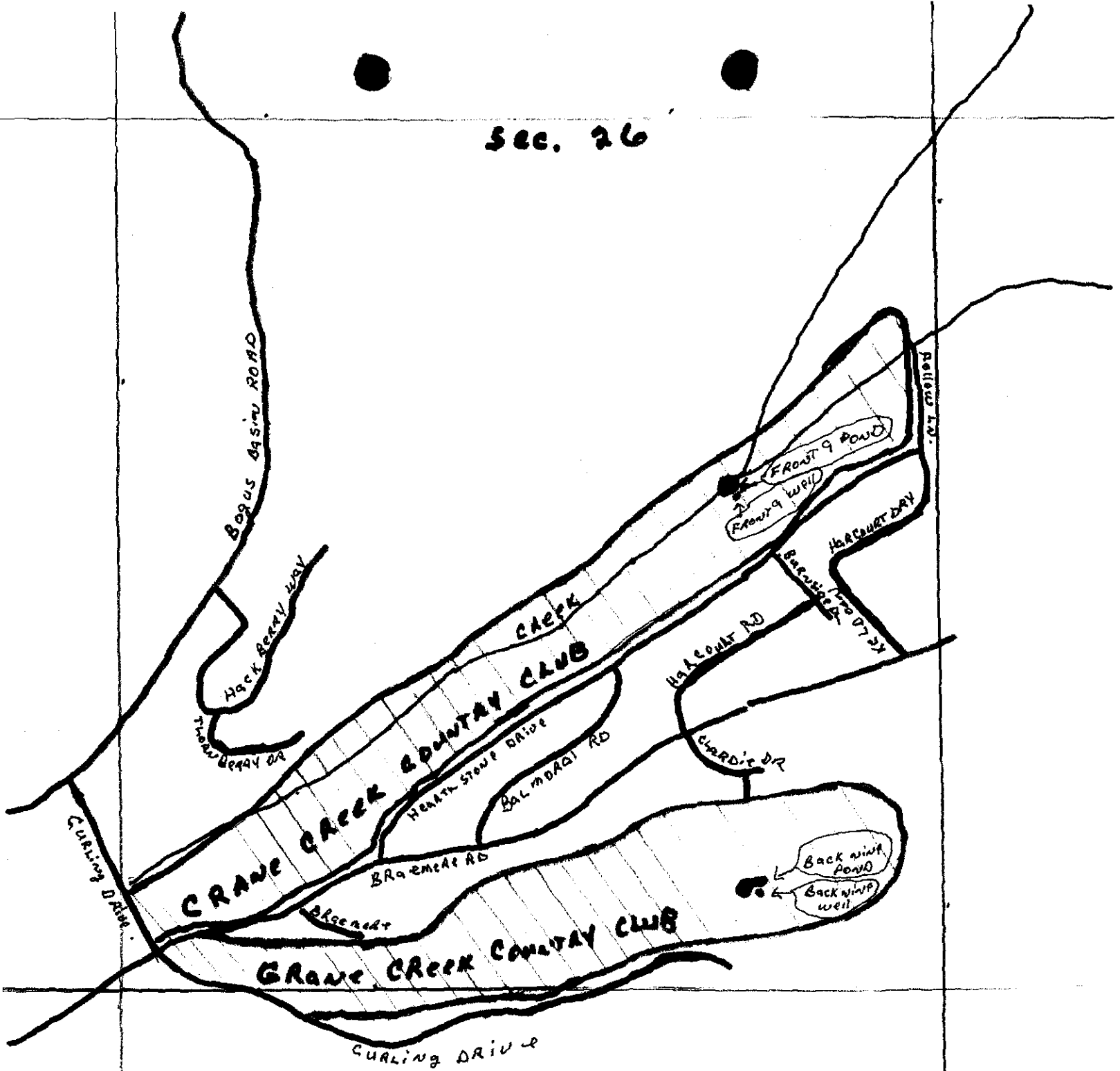
Front Nine Well

Back Nine Pond

Back Nine Well

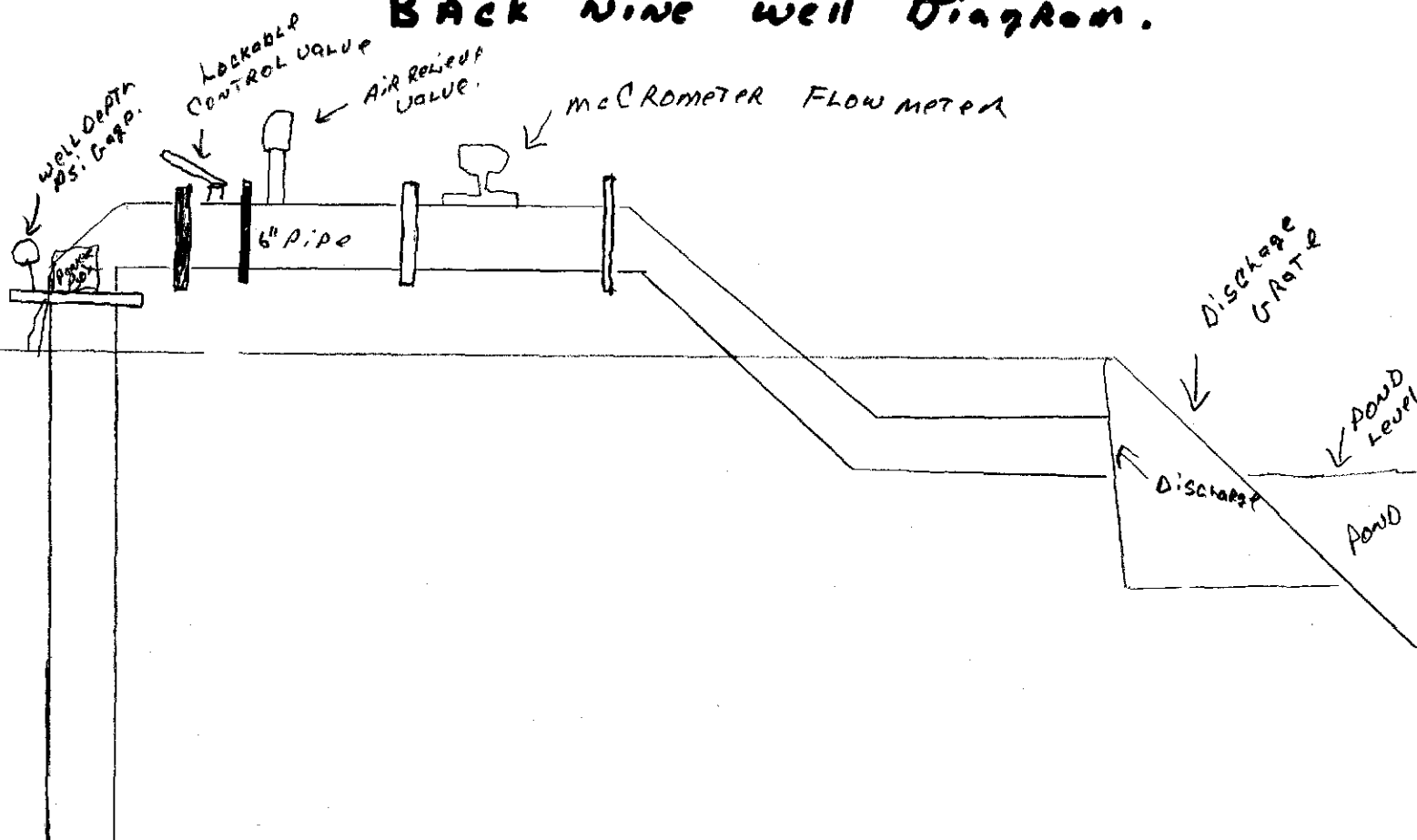
Aerial photo showing locations for Back Nine, Front Nine, and Clubhouse ponds and associated wells with respect to area streets and Crane Creek. Scale is approximately one inch = 400 feet.

Sec. 26

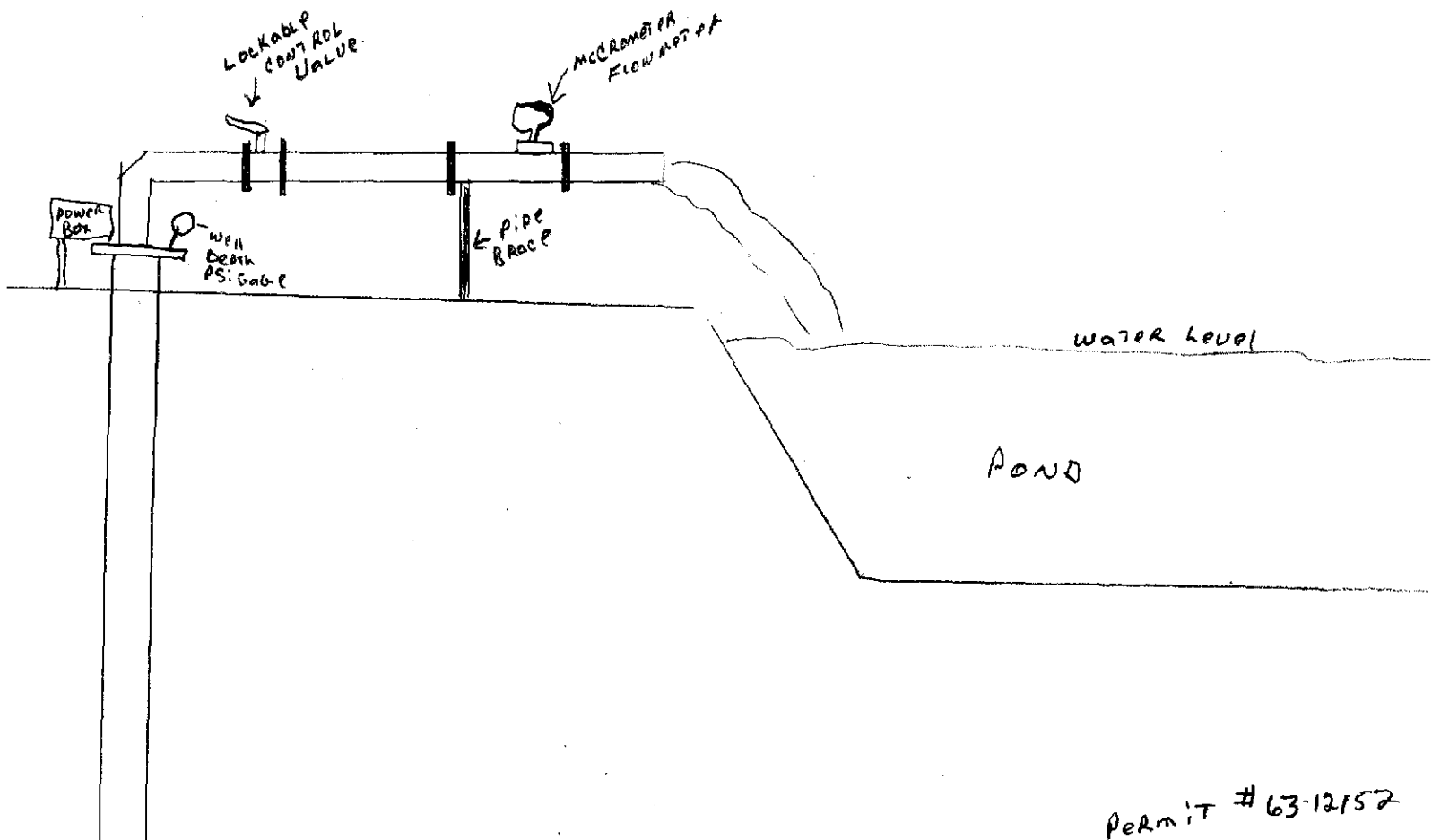


Permit
103-12152

Back Nine well Diagram.



Front Nine well Diagram



PERMIT # 63-12152

**POND VOLUME CALCULATIONS
WATER RIGHT # 63-12152
FRONT NINE POND**

PLEASE NOTE: The pond volumes were determined using the diagrams supplied the owners. The diagrams were prepared by Montgomery Watson and surveyed by B & A Engineers, Inc.. I have looked at these ponds and feel that these diagrams are very close to these diagrams.

Pond volume was determined by multiplying maximum depth by average width and maximum length. There will be a certain amount of error using this method, however, I feel that it will be the most accurate method available. The ponds were full at the time of the exam so precise measurements could not be taken.

MAXIMUM DEPTH:

(3120 FEET WATER SURFACE ELEVATION) - (3110 LOWEST ELEVATION IN POND) = 10 FOOT MAXIMUM DEPTH

MAXIMUM LENGTH:

(4" MEASURED) X (46 FEET PER INCH MAP SCALE) = 184 FEET MAXIMUM LENGTH.

AVERAGE WIDTH:

22 MEASUREMENTS TAKEN ACROSS WIDTH OF POND, THEY ARE:

.5 + .6 + .7 + .7 + .8 + .7 + .6 + .5 + .5 + .6 + .7 + .8 + .8 + .7
+ .8 + .9 + 1.1 + 1.2 + 1.5 + 1.5 + .8 + .3 = 17.3 INCHES

17.3 INCHES / 22 MEASUREMENTS = .786 INCHES AVERAGE

.786 INCHES X 46 FEET PER INCH MAP SCALE = 36.156 AVERAGE FEET WIDTH

VOLUME CALCULATION:

(10 FT. MAX. DEPTH) X (184 FT. MAX. LENGTH) X (36 FT. AVG. WIDTH)
43560 FEET PER ACRE

= 1.5 ACRES FEET OF VOLUME.

Diagram reduced from original
Montgomery Watson blue print.
Revised scale is 1-inch = 46-feet.

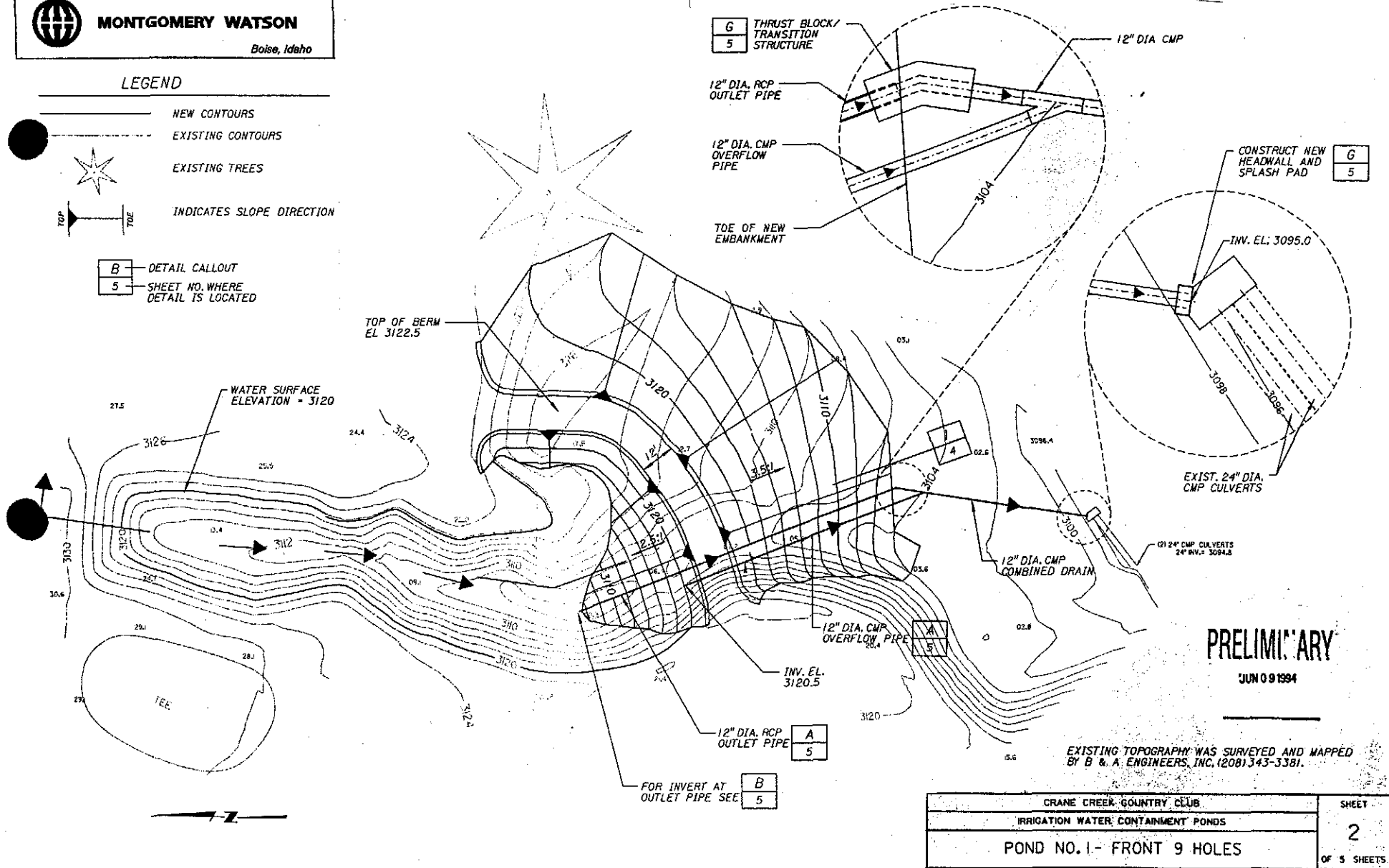


MONTGOMERY WATSON

Boise, Idaho

LEGEND

- NEW CONTOURS
- EXISTING CONTOURS
- EXISTING TREES
- INDICATES SLOPE DIRECTION
- DETAIL CALLOUT
- SHEET NO. WHERE DETAIL IS LOCATED



GRADING PLAN

Permit 63-12152

**POND VOLUME CALCULATIONS
WATER RIGHT # 63-12152
BACK NINE POND**

PLEASE NOTE: The pond volumes were determined using the diagrams supplied the owners. The diagrams were prepared by Montgomery Watson and surveyed by B & A Engineers, Inc.. I have looked at these ponds and feel that these diagrams are very close to these diagrams.

Pond volume was determined by multiplying maximum depth by average width and maximum length. There will be a certain amount of error using this method, however, I feel that it will be the most accurate method available. The ponds were full at the time of the exam so precise measurements could not be taken.

MAXIMUM DEPTH:

(3125 FEET WATER SURFACE ELEVATION) - (3116 LOWEST ELEVATION IN POND) = 9 FOOT MAXIMUM DEPTH

MAXIMUM LENGTH:

(3.5" MEASURED) X (46 FEET PER INCH MAP SCALE) = 161 FEET MAXIMUM LENGTH.

AVERAGE WIDTH:

19 MEASUREMENTS TAKEN ACROSS WIDTH OF POND, THEY ARE:

.6 + .7 + .6 + .6 + .6 + .65 + .7 + .8 + 1.8 + 1.9 + 1.9 + 2.0 + 2.1 + 2.2 + 2.3 + 2.4 + 2.5 + 2.4 + 2.2 = 28.95 INCHES

28.95 INCHES / 19 MEASUREMENTS = 1.52 INCHES AVERAGE

1.52 INCHES X 46 FEET PER INCH MAP SCALE = 70.089 AVERAGE FEET WIDTH

VOLUME CALCULATION:

(9 FT. MAX. DEPTH) X (161 FT. MAX. LENGTH) X (70.1 FT. AVG. WIDTH)
43560 FEET PER ACRE

= 2.3 ACRE FEET OF VOLUME.

Diagram reduced from original
Montgomery Watson blue print.
Revised scale is 1-inch = 46-feet.

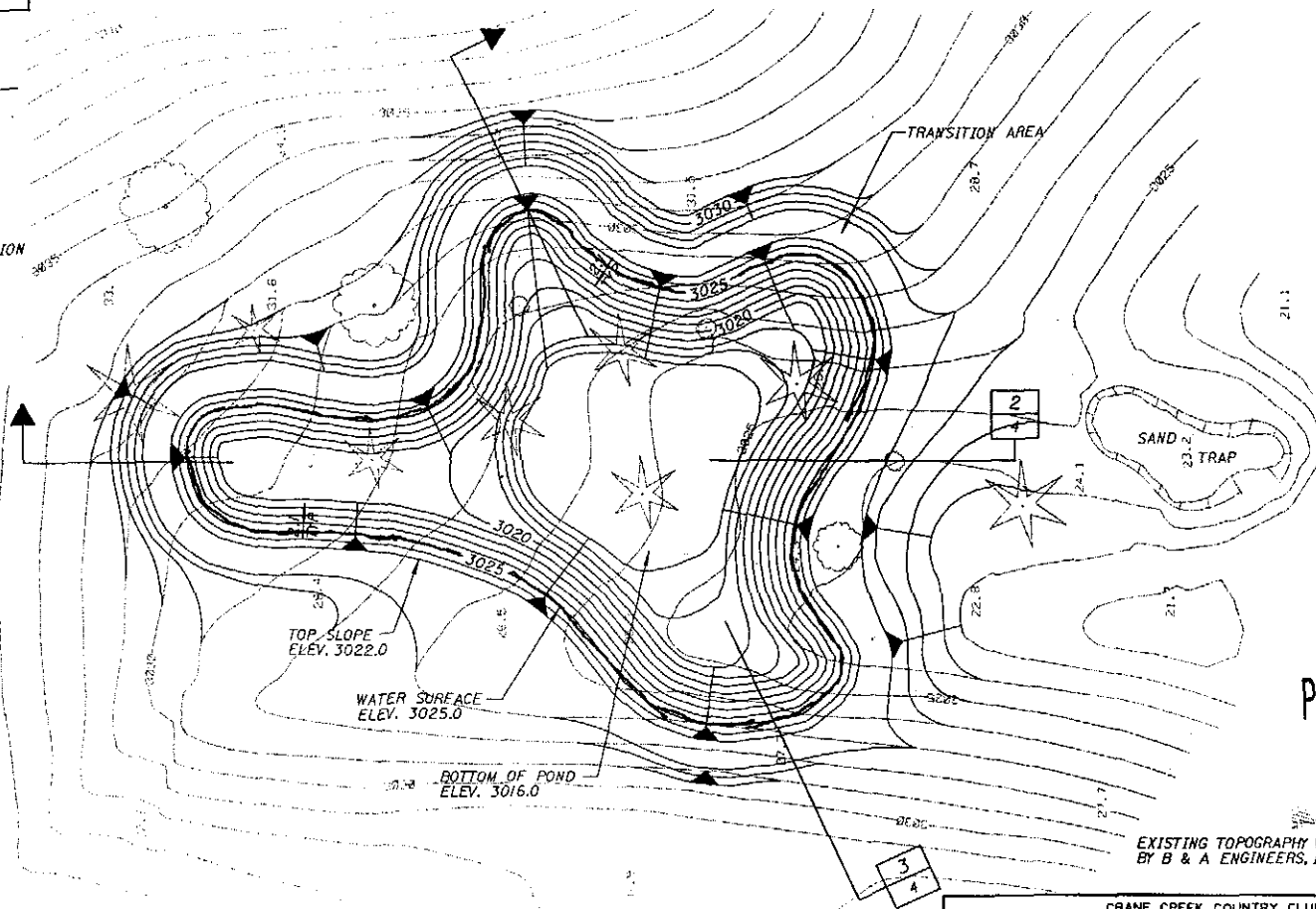


MONTGOMERY WATSON

Boise, Idaho

LEGEND

- NEW CONTOURS
- - - EXISTING CONTOURS
- ★ EXISTING TREES
- ▲ INDICATES SLOPE DIRECTION
- B — DETAIL CALLOUT
- 5 — SHEET NO. WHERE
DETAIL IS LOCATED



PRELIMINARY

JUN 09 1984

EXISTING TOPOGRAPHY WAS SURVEYED AND MAPPED
BY B & A ENGINEERS, INC. (208) 343-3381.

CRANE CREEK COUNTRY CLUB	SHEET
IRRIGATION WATER CONTAINMENT PONDS	3
POND NO. 2 - BACK 9 HOLES	OF 5 SHEETS

perm. T # 63-12152

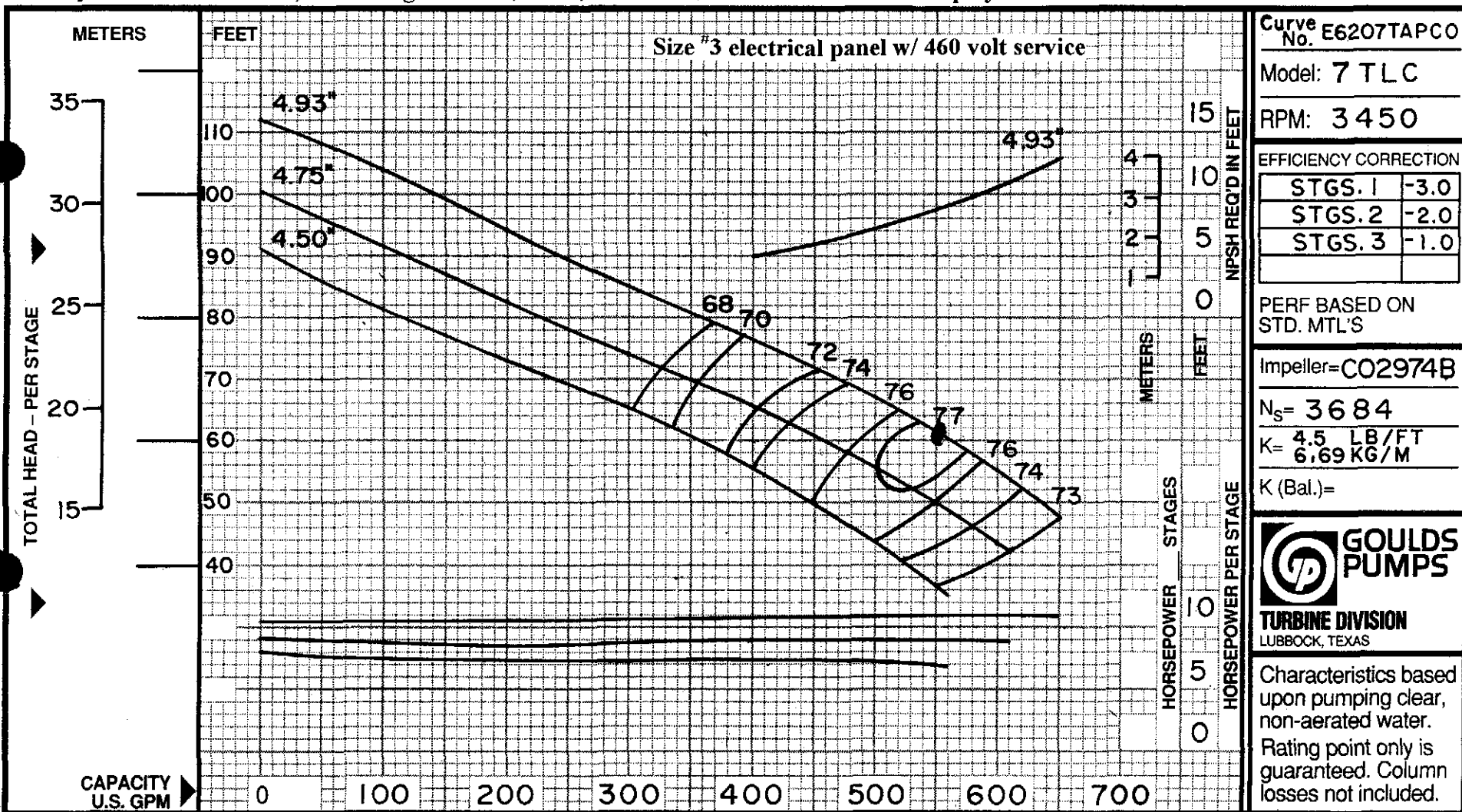
Crane Creek Country Club - Front Nine Well Pump

Installed April, 1995	2 stage	20 horsepower	140 feet of 5-inch black steel column w/ check valves			
Franklin submersible motor	Impellers slightly below full trim (6.62")		GPM CAPACITY 550	F.T. TDH 120	% EFFICIENCY 77	RPM 3450

Pump specifications (3/16/1995) and installed capacity test (4/26/1995) by
E. Squires and Associates, 1530 Knights Drive, Boise, ID 83712 (208) 342-8369

½" PVC sounding tube to 140 feet
¼" polyhose airline to 140 feet

Permit #
63-12152



C7TLC.1

Estimated Head
56 ft minimal draw down
open discharge
62 ft Total Head / stage
APPROX 550 gpm

MODEL
7TLC
DATE
April, 1994
SUPERCEDES

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 63-12 152
DATE: 11-5-1998
BY: Daniel A. Nelson

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (20HP) \times (0.70)}{[(85) + (15 \times 2.31)]} = \frac{123.2}{119.65} = 1.03 \text{ CFS}$$

462.26 gpm

<u>LIFT FROM:</u>	<u>PSI FROM:</u>	<u>NOTES ON PUMP:</u>
measurement ()	measurement ()	Motor Make, Serial or ID
owner ()	owner ()	
area estimate ()	estimate (X)	Pump Make, Serial or ID, rating
well logs (X)	owner gage ()	
	Booster (Y) (N)	

REMARKS 1.) Estimated approx 85 FT lift. Well log shows 30 FT draw down on 56 FT. static water level. 2.) PSI Estimated open discharge at quite some force. I Estimated that Pressure @ 15 PSI.

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	POTENTIAL =
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum =
(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

From 9 well.

(Sign once if Firm Official & Operator)

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 63-12152

DATE: 11-5-1998

BY: Daniel H. Metcalf

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (60) \times (0.70)}{[(.1615) + (.15 \times 2.31)]} = \frac{369.6}{196.15} = 1.88 \text{ CFS}$$

846 gpm.

LIFT FROM:
measurement ()
owner (X)
area estimate ()
well logs ()

PSI FROM:
measurement ()
owner ()
estimate (X)
owner gage ()

NOTES ON PUMP:
Motor Make, Serial or ID
Pump Make, Serial or ID, rating

REMARKS: LIFT was sent by owner. PSI was estimated since system was an open discharge system.

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	POTENTIAL = $\frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum = (AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

Back 9 well

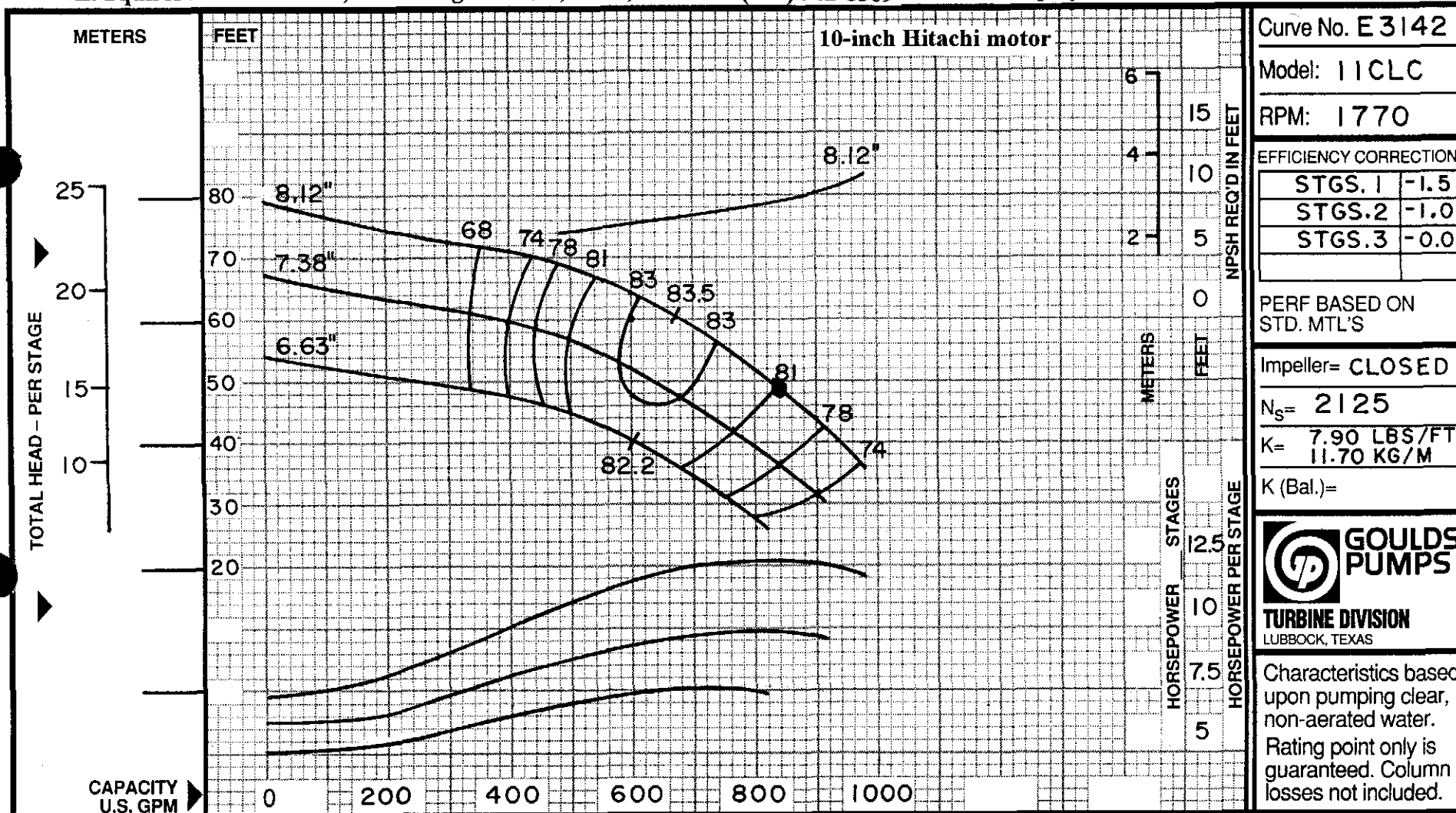
Crane Creek Country Club - Back Nine well pump

Installed March 5, 1996		60 horsepower	5 stages	Impellars trimmed slightly below full trim (approx. 7.85")				
PROJECT	Back Nine well pump	SERVICE	300 feet of 8-inch black steel column		GPM CAPACITY	F.T. TDH	% EFFICIENCY	RPM
					600-850	250-300	83	1800

Pump specifications (14/11/1995) and installed capacity test (4/16/1996) by
E. Squires and Associates, 1530 Knights Drive, Boise, ID 83712 (208) 342-8369

1/2" PVC sounding tube to 300 feet

1/4" polyhose airline to 300 feet



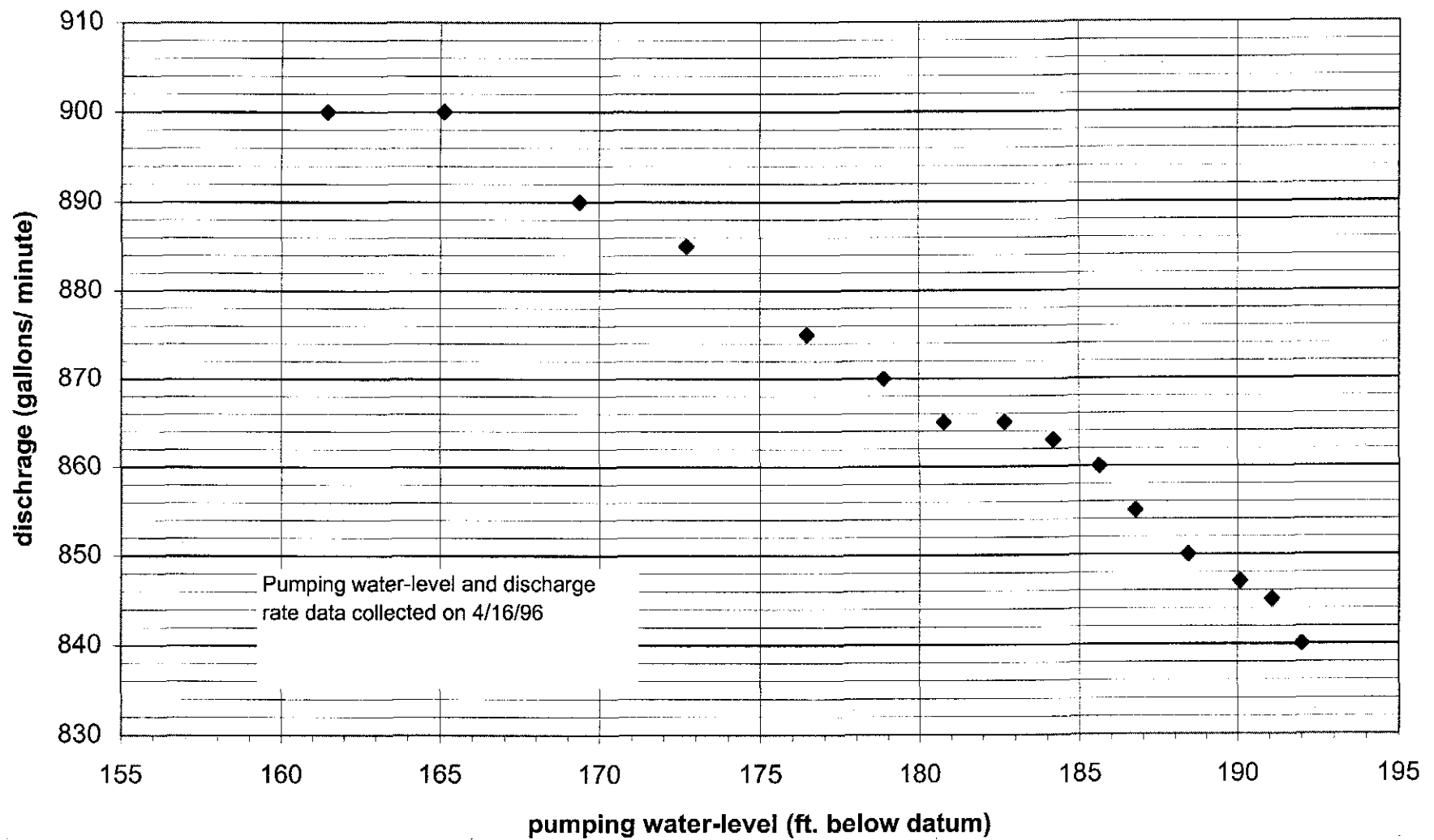
MODEL
11CLC

DATE
April, 1994

SUPERCEDES
February, 1993

Permit #
63-12158

Crane Creek Back Nine Well



Permit #
63-10152

Crane Creek Country Club Back Nine Well: Pumping Level v. Discharge Rate

Measurements taken on April 16, 1996. Discharge into Back Nine pond. Pump setting is 305 feet.
Datum for water-level measurements 1 ft. above ground-level.

Time (hours)	Discharge Rate (GPM)	Water-Level (feet below datum)	Cumulative Reading (x 100 Gal.)	Comments
9:00		100.55 static water-level	136,305.5	Begin pumping: elapsed time = 0 Pond-level is 3 feet below maximum
9:03				Note: air-vent in discharge line must be covered to obtain correct GPM reading
9:04	950			
9:06	900	161.45		
9:07	900	165.10		
9:09				
9:11	890	169.37		
9:16	885	172.70		
9:18	880			
9:27	875	176.45		
9:38	870	178.87		Pond-level is 2.5 feet below maximum
9:48	865	180.78		
9:54				
9:55	865			
9:58	865	182.69		
10:01	865			
10:08		184.20		
10:13	860		136,960.0	Taped air-vent to obtain totalizer readings
10:18		185.61		
10:20			137,018.5	
10:27	855		137,078.0	
10:28	855	186.74		
10:31			137,112.0	
10:41	850	188.41	137,196.0	
10:43	850			
10:45			137,230.0	
10:58		190.07		
10:59			137,348.0	
11:08	845	191.07		Elapsed time = 125 minutes
11:18	840	192.01		
11:20			137,523.0	Pond-level is 9 feet below maximum
11:30	840		137606.5	Elapsed time = 2 ½ hours
11:33	835			
11:44	830		137,723.0	
11:46	835			
11:57	830		137,831.0	
11:59	830			Pond-level is few inches below maximum
12:13		196.80		
12:14	825		137,975.0	Pond level is up to new sod/ maximum level- turning off pump

Permit #
63-12152

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

(FRONT NINE WELL)

1. DRILLING PERMIT NO: 63-94-W-0897 OTHER APPLICABLE NO: 63-12152

2. OWNER: See Licensing Exam FOR Address Phone: _____
Address: _____

3. WELL LOCATION: Twp See Licensing Exam FOR Legal, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)

4. DRILLER: UNKNOWN (see well LOG) Lic. No. N/A
When Drilled? N/A

5. WELL CONSTRUCTION:

Casing Diameter 12" inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing unknown ft. Method Drilled unknown
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☐ No unknown Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving GOOD
Auger to a depth of 0 ft. Evidence of Annular Seal ☐ Yes ☒ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water unknown ft. Water Temperature 70 °F
Flowing Artesian ☐ Yes ☒ No Pressure: unknown (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☒ Other: Aesthetic Storage - Diversion to Storage - Recreation Storage

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☒ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: This well is in remarkably good condition and very well designed.

Demetrius Nelson - Water Right agent.
Signature of Dept. Representative & Title

11-5-90
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

See Field Exam FOR PHOTO'S and legal
Description.

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

(Back nine well)

1. DRILLING PERMIT NO: 63-94-W-0975-000 OTHER APPLICABLE NO: 63-12152

2. OWNER: See Licensing Exam FOR Name/Address Phone: SS
Address: _____

See Field Exam FOR Legal Description.
3. WELL LOCATION: Twp _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)

4. DRILLER: See Well Log Lic. No. _____
When Drilled? _____

5. WELL CONSTRUCTION:
Casing Diameter 16" inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing UNKNOWN ft. Method Drilled UNKNOWN
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving GOOD
Auger to a depth of 0 ft. Evidence of Annular Seal ☐ Yes ☒ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:
Depth to Static Water UNKNOWN ft. Water Temperature 69' °F
Flowing Artesian ☐ Yes ☒ No Pressure: UNKNOWN (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:
☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☒ Other: Recreation Storage - Aesthetic Storage - Diversion to Storage

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☒ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

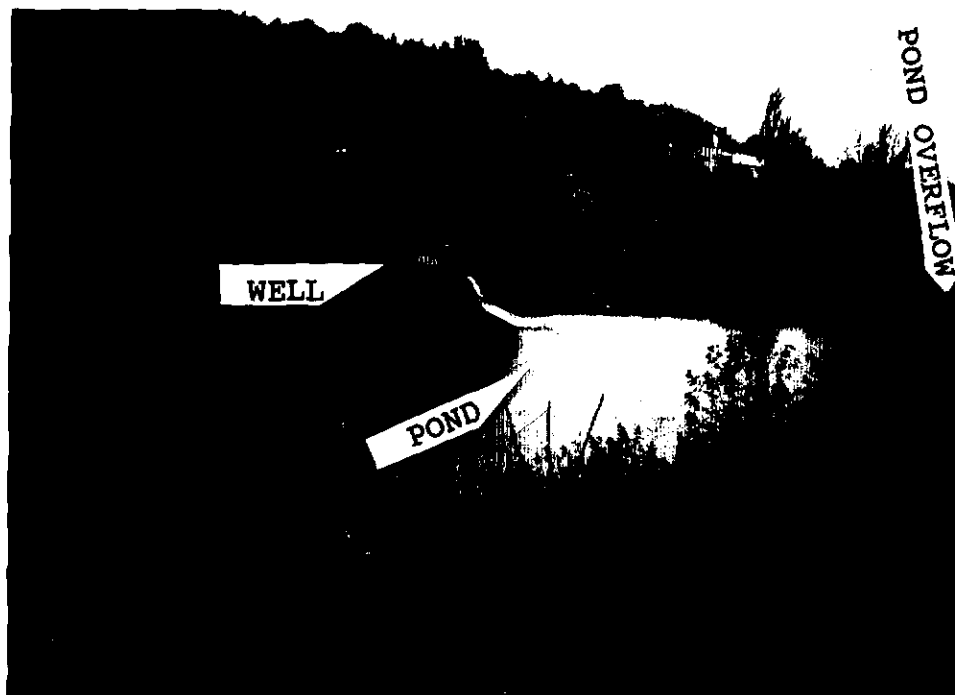
9. REMARKS: THIS well is in remarkably
GOOD condition and very well designed

David D. Nelson - Water Right Agent.
Signature of Dept. Representative & Title

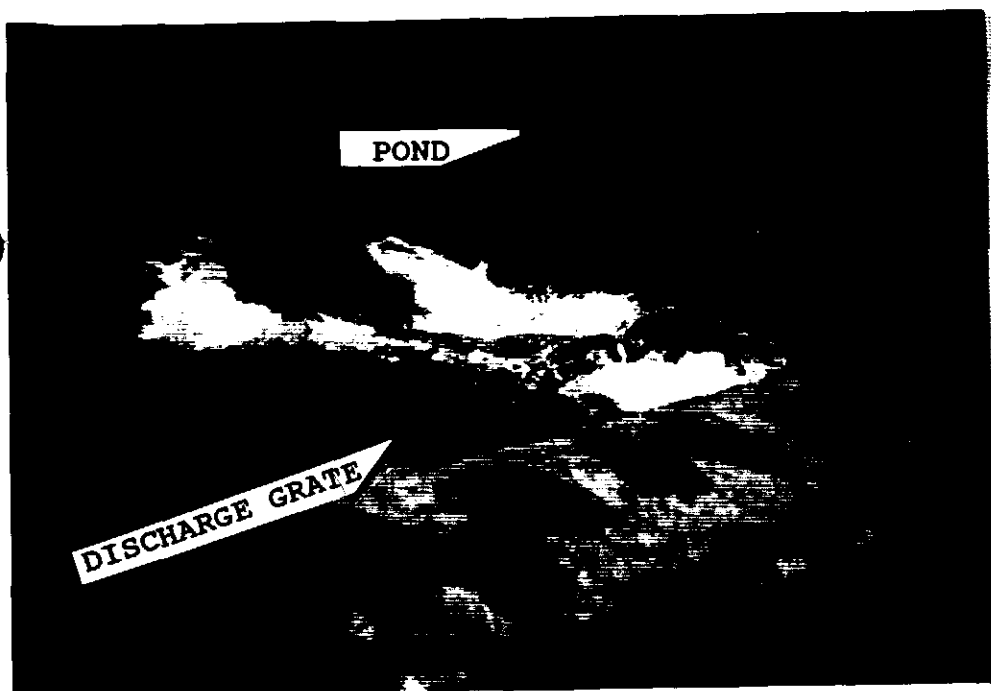
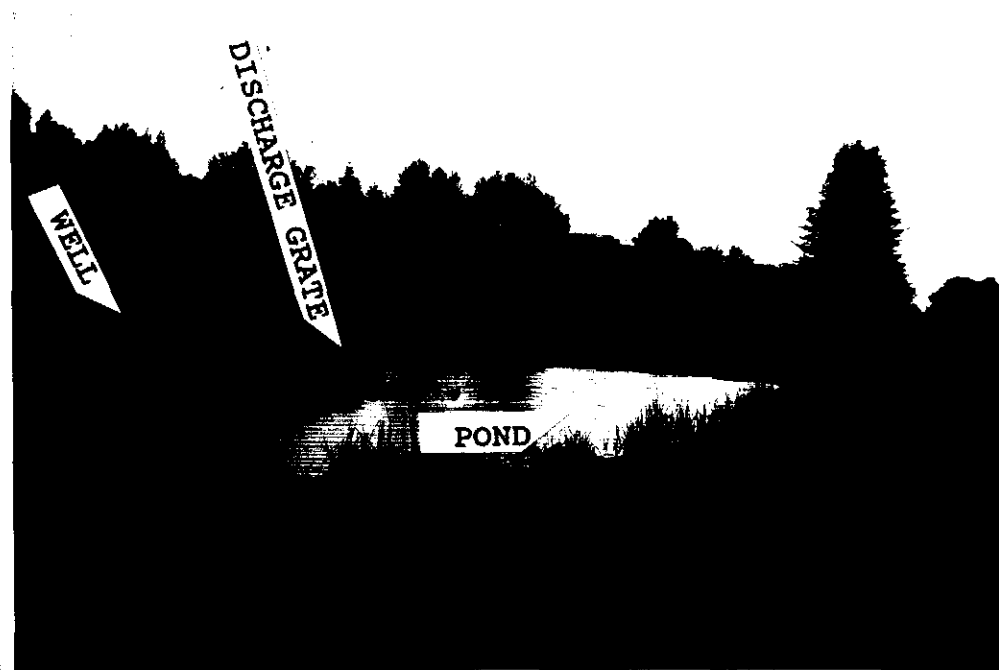
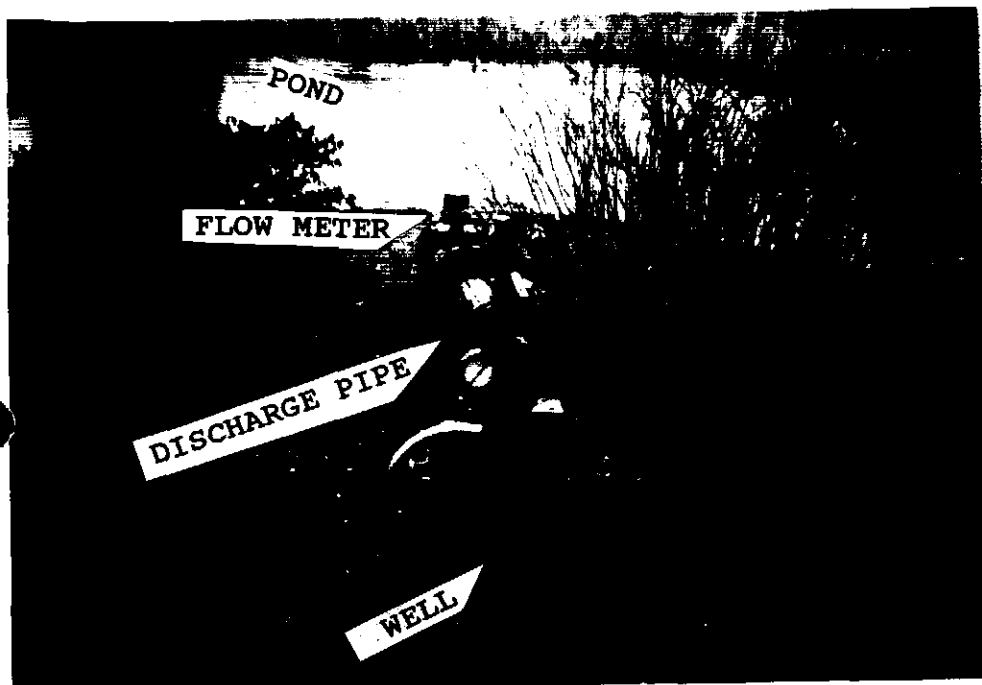
11-5-98
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

See Field Exam FOR PHOTO'S and
Legal Descriptions



These are pictures of the front nine well. The water comes from the pump and is open discharged into the pond. The water is used in the pond for irrigation (under water right # 63-03108) and for aesthetic purposes for the golf course. The pump is designed with a float system that turns the pump on when the pond reaches a certain level and shuts it off when the pond is filled.



These are pictures of back nine well and pond this well diverts into a discharge pipe that discharges into an open grate that flows into the pond. The water is used in the pond for irrigation (under water right # 63-03108) and for aesthetic purposes for the golf course. The pump is designed with a float system that turns the pump on when the pond reaches a certain level and shuts it off when the pond is filled.

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 63-12152 Reviewed by Jy Date 3-5-98

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

Rec. storage

Correct Uses? yes

SOURCE OF WATER

 Surface water source

✓ Ground water source

yes Drilling permit required?

NO Copy in the file? Drilling Permit No. 63-94-W-0897

200 ea. Amount paid for permit

yes Correct?

NO Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

125- Amount Submitted

yes Correct?

MEASURING DEVICE

NO Required?

yes Installed?

 Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>
Date proof due	<u> </u>
No. of days late	<u> </u>
Priority Date	<u> </u>
New Priority Date	<u> </u>

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address X Proof Made 1-26-98



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

March 16, 1998

CRANE CREEK COUNTRY CLUB
500 W CURLING DR
BOISE ID 83702

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-12152

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

Be advised that Section 42-248, Idaho Code, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

If you have questions concerning the field examination, please contact the department's **WESTERN** Regional Office in Boise at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary, Water Allocation Bureau

c: IDWR - Regional Office

MICROFILMED
APR 16 1998

November 30, 1997

CRANE CREEK COUNTRY CLUB
500 WEST CURLING DR
BOISE ID 83702

PROOF DUE NOTICE

RE: PERMIT NO. 63-12152

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before February 1, 1998. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 27, 1995

CRANE CREEK COUNTRY CLUB
500 WEST CURLING DR
BOISE ID 83702

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-12152

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

If a well has not already been constructed you are required to obtain a "drilling permit" from the department. The right to drill a well is not a part of this permit to appropriate water.

Sincerely,

A handwritten signature in cursive script that reads 'Shelley W. Keen'.

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

A rectangular stamp with the word 'RECORDED' in a bold, sans-serif font.

FEB 17 1995

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 63-12152 Name: Crane Creek C.C. Date: 12/6/94 ^{11/9/95} ^{11/17/95} Correct Fee? ☒

AREA OF CONCERN? - No/Yes BRD Mor GWMA Trust/Non-trust

SYSTEM COMPLETED: - 26A-P17 - borders SE Boise GWMA

No - P16

Yes - Complete in 1 year

Proof not submitted - P16

Proof submitted - NA

GROUNDWATER:

+ 0.2 cfs <FLO-CH> - 01K (new), 01K (existing), No MD

- 0.2 cfs - No MD <FLOW CHART>

Drilling Permit:

Included w/permit - Permit No. 63-94-W-0897-000, ^{drilled under license} P99 63-3108; T.4248

Existing well ^{existing well} - NA (pre 7/1/87)

No WD permit? ^{New well} 046-44A(Irr)-44A-P23 (post 7/1/87)

SURFACE WATER: not in WD - T17 (+.2 w/pump), No MD <FLOW CHART>

LOCATION:

Water District (~~dem~~) - WD No.

*Surface water - 005 (req) 01J-P08 <FLOW CHART>
(doesn't sink) or 01H-P01 <FLOW CHART>; No MD

Groundwater - P05 (new irrigation well)

In stream channel - 030 (stream channel alteration)

Irr Dist/Canal Co. - 023 (Twin Falls area)

Drainage Districts - 024

Flood Control Dist. - 063

Boise Front (63) - 048 (-85° GW temp only)

Swan Falls Flag - B <SEE CONDITION CODE CHART>

Trust - 051-052-053-P74 (Consumptive Uses), NA

Non Trust <1> - 048-049 (Consumptive Uses), NA

RIVER BASINS (*Surface water):

Boise R(63) - 05A (if WD), 11E (non-domestic use), NA

Payette R(65) - 064 (consump. use), 047-P04 (Payette Lake), NA

SNAKE R(01/02/03) - 11A-P04 (01), 061-P07 (02/03 No WD Cond.), NA

USE:

Fish Propagation - 07A-042 (req) & 010/06A/09E(WQ)-P10
044 (N 1000 Spr)

Irrigation - 03A/057, 803 (if GW use SW 1st) (+5A PU comp), NA

Power - 08A-17K-025-027 (req); 01F (MD) - P19; 09E(WQ)-P10;
+25 cfs - P18; 17G (FERC) or 17M (FERC); 18B-P09

Mining - 054 (req) & 06A/010/09E-P10

Storage (✓ 3 compo.) - 18A (multi MD in WD), 18B-P09 (+10' dam), NA

Domestic (surface) - 021 (Boise R ↑ L Peak), 064 (Payette R), NA

OWNERSHIP:

Non land owner - 004 (PD/PU)

PROTESTED: - 020 (Prehearing agreement) / W19 (See Order)

OTHER CONDITIONS:

REMARKS: - See Dave Tis review sheet.

BENEFICIAL USE DUE: - 10-1-1998 7/1/98 2/1/98

COMMENTS:

- Comp off.

NOTE: The ponds are located on land that is irrigated under license 63-3108.
The irrigation use will be reduced by the surface area of the ponds.

MEMORANDUM

DATE: December 12, 1994
TO: Jim Johnson, File No. 63-12152
FROM: Cindy Zimmerman 
SUBJECT: Telephone Conversation

=====

I spoke with Bill Ringert today, concerning the diversion system proposed by Crane Creek Country Club on this application.

My focus was on the delivery system proposed under this application.

Mr. Ringert explained that approved transfer no. 4248 on license 63-03108 added 2 points of diversion.

This application is to provide storage for proposed excavated earthen ponds at these same well sites. This application is not intended to be additive to the existing license, but is intended to cover additional storage uses not covered by the license.

Mr. Ringert said the wells will only be pumped into the ponds during actual irrigation, the water then will be pressurized into the existing irrigation system under license 63-03108. Equal amounts of water will be diverted into and out of the ponds while irrigating, therefore, Mr. Ringert believes that irrigation storage and irrigation from storage uses are not intended uses in this case.

These wells will not be pumped outside the irrigation season.

The wells' capacities exceed the licensed total diversion rate.

The proposed ponds are on land that is currently fully irrigated under license no. 63-03108. Mr. Ringert did not know the actual acreage that will no longer be irrigated once the ponds are in place.

Mr. Ringert agrees that the storage season of use dates may need to be adjusted to be consistent with the diversion to storage season of use.

RECEIVED
FEB 17 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: FL DATE: 10/11/94 APPLICATION: 63-12152

REQUIRED INFORMATION

rec'd, see 10/12 CONV. memo
Requested from Attorney, telephone msg. 10/11

Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
Address:
Source: (See USGS Quad for names of water sources)
Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
County:
Quantity: (flow and/or volume)
Period of use:
Nature of proposed use: (Include description of use)
Description of diverting works:
Time required for beneficial use of water:
Place of use or acres irrigated:
Map:
Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
Fee:
Yes ☐ No* In form to receipt:

Gov't. Lots:
P/D ☒
P/U ☐

RECEIVED
NOV 28 1994

ADDITIONAL INFORMATION

Department of Water Resources

YES NO

☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☐ Field check required: Field check by: _____
☐ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area: *proposed cold water in Boise Front ground*
☒ 1992 moratorium
☒ Copy to SCA staff (perennial stream, non-pump diversion):
☒ Send dam safety information:
☒ Send power requirement letter:
☒ Send fish farm requirement letter:
☒ Power residency affidavit:
☒ Power efficiency form:
☒ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT
Obtain name etc as noted above
DATE REQUESTED: 10-11-94
☒ Additional information on reverse side:

* Requester waiver, see comments & reducing acres to 63-03108.

PROCESSING

APPLICATION NO.

63-12152

YES NO

☒ ☐
☐ ☒
☒ ☐

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

☐ ☒
☐ ☒
☐ ☒
☐ ☒
☐ ☒
☐ ☒
☐ ☒

Publication dates and paper recorded on application:

Protests received. Final date for protest 11-7-94

Protest dates, resolution of protest recorded on application:

Recommendations attached: *Appropriate*

Measuring device required: - One-time measurement for licensing

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

OIF 26A (Allow 3 yrs), Consumptive use under this right shall be supplied by reducing acres irrigated under right no. 63-03108 by a number of acres to be determined at the time of the beneficial use examination under this water right.

See below for additional information

Recommended Date or Priority 10/6/1994

Recommended by: *DM*

Date 11/28/1994

11/28/1994

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

Overlap

P/O - 63-03108 Same 2 new wells approved ID # 4248.

P/L - " Irrigation uses from above wells (plus other wells in transfer).

- Note that 63-03108 already implies 3.6 cfs of existing ponds elsewhere in system as detail of system @ 1.84 cfs rate.

- 63-11384 BWC Muni. well also listed in JUNE + JUNE. Will not supply water to water in new golf course ponds.

Assumes 2 new wells will be integrated into overall golf course system as part of common development, 1 well filing vs. 2.

RECEIVED

OCT 31 1994

WATER RESOURCES
WESTERN REGIONThe Idaho
Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

\$69.96

Account Number 04762800		Identification NOTICE OF APPLICATION FOR WATER RIGHT (63-12149 & 63-12152)	
Ordered By Sue Taylor	P.O. Number	Rate NT	Run Dates October 20 & 27, 1994
STATE OF IDAHO DEPARTMENT OF WATER RESOURCES Western Region 2735 Airport Way Boise, Idaho 83705		Estimated Inches.	Real Inches
		# Affidavits 1	Legal Number 8726

LEGAL NOTICE

NOTICE OF APPLICATION
FOR WATER RIGHT

The Following application(s)
have been filed to appropriate the
public waters of the State of Idaho:

63-12149
RUSSELL, ANDREW
RUSSELL, MELANIE
518 VILLAGE LN
BOISE, ID 83702

Source: GROUNDWATER
Diversion Pt: LOT 1 (NWNENE)
Sec 2 T02N R01W in ADA County.
Use: DOMESTIC (.040 CFS)
Total Diversion: (.040 CFS)
Date Filed: 10/4/1994
In: ADA County
T02N R01W S02 Lot 1(NENE)

63-12152
CRANE CREEK COUNTRY CLUB
500 WEST CURLING DR
BOISE, ID 83702

Source: GROUNDWATER
Diversion Pt: SWNE Sec 26 T04N
R02E in ADA County.
SWSE Sec 26 T04N R02E in ADA
County.
Use: Recreation Storage (4.40 AF)
Aesthetic Storage (4.40 AF)
Diversion to Storage (1.840 CFS)
Total Diversion: (1.840 CFS)

Date Filed: 10/6/1994
In: ADA County
T04N R02E S26 SWNE SWSE
Diversion to storage from wells
will be from 4/1 - 11/1 each year.
Applicant requests exemption
from drought moratorium by
reducing irrigation under existing
right no. 63-03108. Both rights when
combined shall not exceed 1.84 cfs.

Permits will be subject to all prior
water rights. Protests may be
submitted based on the criteria of
Sec. 42-203A, Idaho Code. Any
protest against the approval of this
application must be filed with the
Director, Dept. of Water Resources,
Western Region, 2735 Airport Way,
Boise, Idaho 83705 together with a
protest fee of \$25.00 on or before
NOVEMBER 7, 1994. The protestant
must also send a copy of the protest
to the applicant.

R. KEITH HIGGINSON, Director

Pub. Oct. 20 & 27, 1994. 8726

LINDA PORTER

_____, being duly
sworn, deposes and says: That she is the Principal Clerk of The
Idaho Statesman, a daily newspaper printed and published at Boise,
Ada County, State of Idaho, and having a general circulation therein
and which said newspaper has been continuously and uninterruptedly
published in said County during a period of twelve consecutive
months prior to the first publication of the notice, a copy of which is
attached hereto; that said notice was published in The Idaho
Statesman in conformity with Section 60-108, Idaho Code as
amended, for TWO

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of OCTOBER 20, 1994

and ending with the issue of OCTOBER 27, 1994

Linda Porter

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 27th day of OCTOBER in the year of
1994, before me, a Notary Public, personally appeared
LINDA PORTER, known or identified to
me to be the person whose name subscribed to the within instrument,
and being by me first duly sworn, declared that the statements therein
are true, and acknowledged to me that she executed the same.

Notary Public for Idaho

Residing at Boise, Idaho

FEB 17 1995

My commission expires: 11-27-99

CONVERSATION MEMORANDUM

DATE 10/12/94

FILE 63-12152

NAME OF PARTY Bill Ringert's office

EMPLOYEE Steve Lester

RE: Officers of Crane Creek Country Club

Pres - Steve Brown

VP - Dick Lopshire

Sec. - John Kurtz

Treas. - Jim Crawford

UNRECORDED

FEB 17 1995

**RINGERT
CLARK**
CHARTERED
LAWYERS

October 5, 1994

RECEIVED

OCT 06 1994

WATER RESOURCES
WESTERN REGION

Idaho Department of Water Resources
Western Region Office
2735 Airport Way
Boise, ID 83705

ATTN: Steve Lester

Re: Application for Storage Permit - Recreational and
Aesthetic

Dear Mr. Lester:

Enclosed is an Application for Permit to appropriate the public waters of the state of Idaho, by Crane Creek Country Club, to provide storage for recreational and aesthetic purposes at the two well sites recently added by an amendment to License No. 63-03108.

Enclosed, also, is Crane Creek Country Club's check No. 22000 in the amount of \$50.00, in payment of the filing fee.

Please call me if you have any questions concerning the application or if any additional information is required.

Yours very truly,


W. F. Ringert

WFR:am
Enclosures
cc: Crane Creek Country Club

William F. Ringert
D. Blair Clark
Andrew M. Harrington
James G. Reid
Jeffrey R. Christenson
James P. Kaufman
Patrick D. Furey
Laura E. Burri
Allyn L. Sweeney
David Hammerquist
Daniel V. Stecnson
Steven C. Mahafy

Samuel Kaufman (1921-1986)

RECEIVED
OCT 17 1994

63-12152

CRANE CREEK COUNTRY CLUB
500 WEST CURLING DR
BOISE, ID 83702

Source: GROUNDWATER

Diversion Pt:	SWNE	Sec 26 T 04N R 02E in ADA County.
	SWSE	Sec 26 T 04N R 02E in ADA County.

Use: RECREATION STORAGE	(4.40 AF)
AESTHETIC STORAGE	(4.40 AF)
DIVERSION TO STORAGE	(1.840 CFS)
Total Diversion:	(1.840 CFS)

Date Filed: 10/ 6/1994

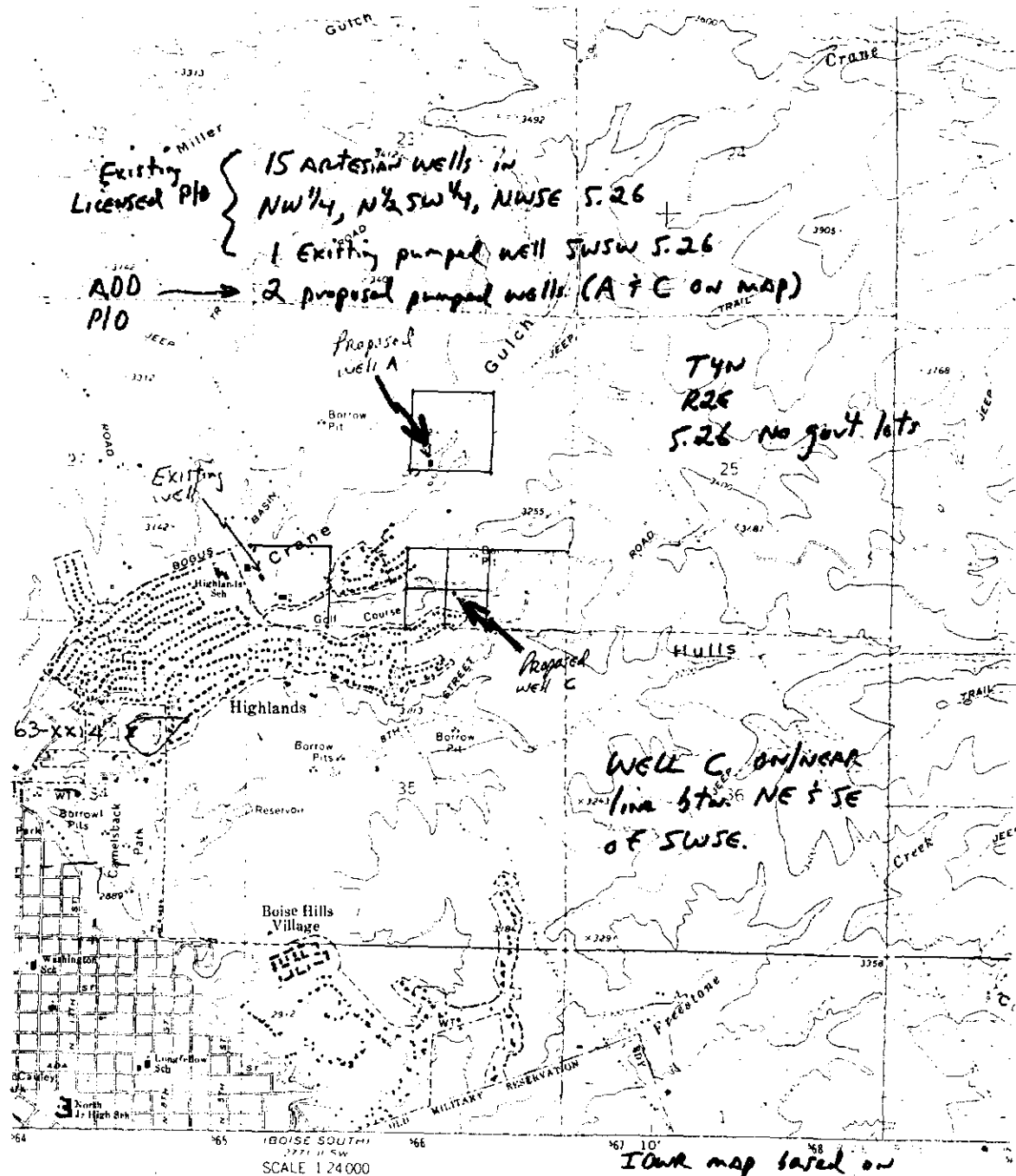
In: ADA County		
T04N R02E S26	SWNE	SWSE

Diversion to storage from wells will be from 4/1 - 11/1 each year.

Applicant requests exemption from drought moratorium by reducing irrigation under existing right no. 63-03108. Both rights when combined shall not exceed 1.84 cfs.

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FEB 17 1995

FEB 17 1995



Our map based on Applicant's map.

Primary highway
hard surface
Secondary highway
hard surface
Interstate

ATTACHMENT A

SR 11/3/93

FEB 17 1995

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
	<u>Recreational and aesthetic</u>	<u>0.25</u>	<u>7 months</u>	<u>4-1</u> to <u>4-1</u> <u>18</u> <u>10/27/93</u>

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

No adverse effects on other water rights are expected.

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

CRANE CREEK COUNTRY CLUB

By: [Signature]
(Signature of Applicant)Subscribed and sworn to before me this May 18 day of _____, 19 93[Signature]
(Notary Public)My commission expires 2/95

FOR DEPARTMENT USE ONLY

Transfer contains 7 pages and 1 attachmentsReceived by [Signature] Date 5-20-93 Protest filed by _____Prelim. check by [Signature] Fee 50.00Receipted by [Signature] Date 5-20-93 100.0295

Published in _____ Copies of protest forwarded by _____

Pub. dates _____ Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☒ approval ☐ denial_____ rec'd. _____ by DK

Copy of transfer sent to lien holder _____

RECORDED
FEB 17 1995



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 15, 1993

Mr. W. F. Ringert
Ringert Clark Chartered Lawyers
PO Box 2773
Boise, ID 83701

Re: Application for Transfer of Right No. 63-03108 (Crane Creek
Country Club)

Dear Mr. Ringert:

Several issues need to be clarified before advertising and other processing can occur for the above-referenced transfer application. Please address the following points in your response.

1. Well locations - Locations of existing wells are not clear after the requested change. Licensed wells in the NW 1/4 Sec. 26 are not shown in Part 1, B4 or B6d (remarks). Also, a flowing well in SWNE Sec. 26 is listed in item B6d but does not appear on the license. For all existing wells, application Part 1 should agree with the license or should show that existing well locations in the license are incorrect and are being clarified in the transfer (changed point of diversion within this context). Any deviations in location for existing wells with respect to the license should be reflected on a map.

2. Ponds - The 1963 field examination report showed one pond in place with a capacity of 2.8 acre feet (af). The transfer application states that two ponds exist and two ponds are proposed. The issue of storage must be addressed.

New uses generally are not approvable in a transfer unless an equivalent share of the right is given up to allow the new use. It is obvious from the 1963 report that at least one pond has been part of the irrigation system. The department standard in determining whether or not storage uses should be listed on a right is called the "24 hour rule" whereby rate of flow in cubic feet per second (cfs) multiplied by 1.9835 yields the volume stored within 24 hours. If storage capacity can be filled in 24 hours, storage is not listed as a use and is treated as a detail of the delivery system. If more than 24 hours is needed to fill the ponds, a storage use is needed on a water right.

The licensed rate of flow implies that 3.6 af of irrigation storage can be considered a detail of the system and would not need to be covered in the water right change. The transfer does not need to be modified to list 3.6 af of irrigation storage use. The balance of irrigation storage use and all of the non-irrigation storage need to be protected by a new water right unless an appropriate level of licensed water use ceases.

RECEIVED

JUN 17 1995

Mr. W. F. Ringert
June 15, 1993
Page 2

The transfer application could be modified to reduce irrigation and provide water for additional uses (but see no. 4 below). This can be problematic when changing from a direct flow use to a storage use, and a new water right filing is suggested.

3. New water right - A draft water right application is enclosed for your consideration. The application provides for diversion to storage, the balance of irrigation storage not implied in the license, and additional uses of the entire storage quantity. A topographic map should show existing and proposed well locations and pond sites as well as the boundary of the irrigated acres. The total surface area and average depths of the ponds should be included.

4. Moratorium on new rights - The Snake River Moratorium is still in effect for the Boise River drainage. Generally, a new water right application cannot be approved for a new consumptive use. In this case, uses exceeding the limits of Idaho Code 42-111 and/or ponds with a total surface area greater than one-half acre are not approvable at this time unless the use was developed prior to commencement of the Snake River Basin Adjudication (11/87) and verification of such use is provided.

To avoid delays related to the moratorium, one can offer to retire part of an existing right to provide the consumptive use component of the proposed use. This gets us back to the transfer application. It is possible to retire a minor amount of irrigation equivalent to the surface area of the ponds not in use before 11/87 to allow a new application to proceed. This might be feasible if new ponds (or existing ponds not verified as present before 11/87) will be built on presently irrigated land. If option "a" in remarks of the draft application for permit is used, the transfer application does not have to show reduced acres - the reduction of irrigated land can be documented in the eventual field examination of the new permit. This simplifies the process and the transfer application can simply deal with the added points of diversion.

If you are interested in pursuing this in greater detail, please contact me at your convenience. A response within 30 days would be appreciated.

Sincerely,



Steve Lester
Water Rights Supervisor

Enclosure

RECEIVED
FEB 17 1995