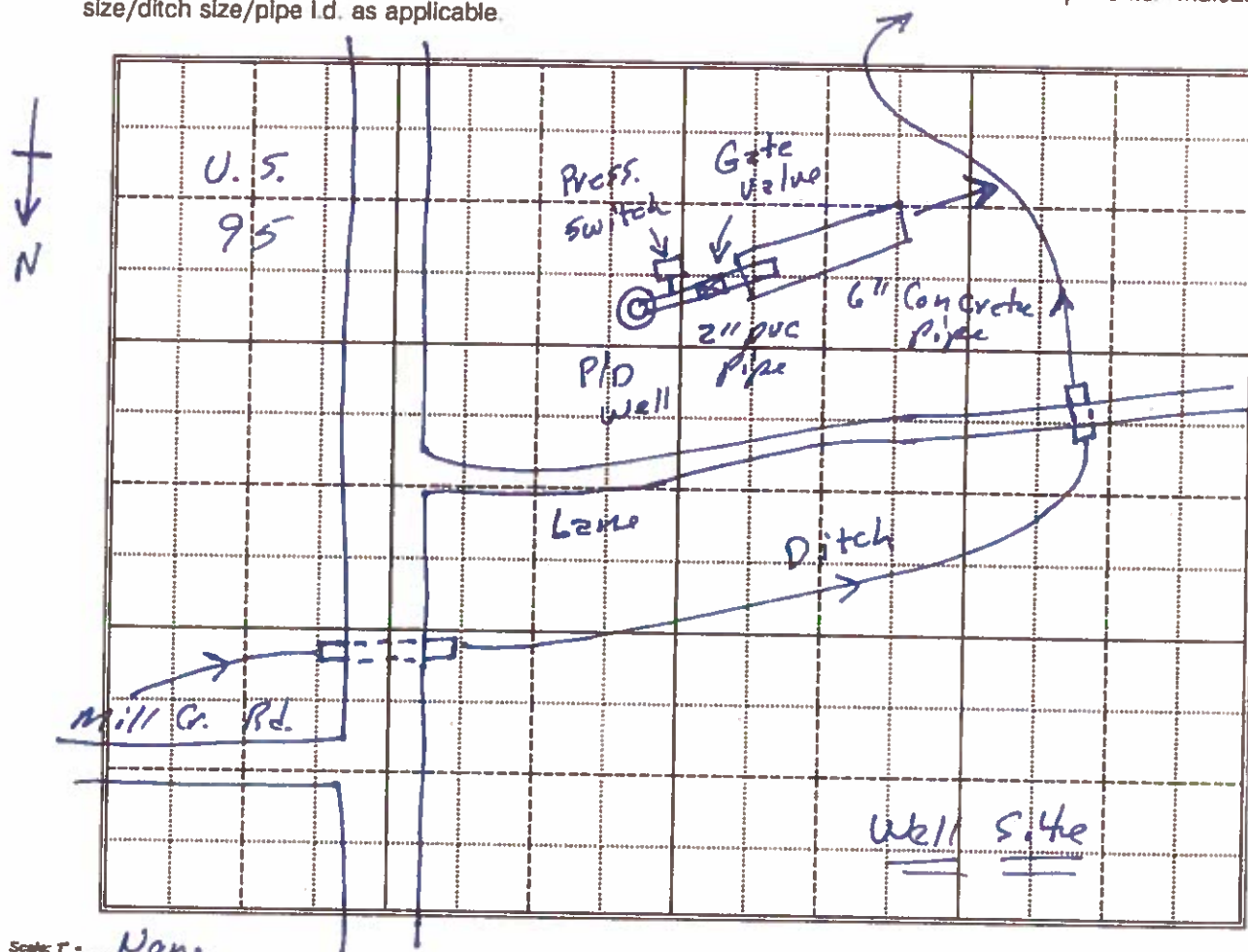


[illegible]

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



Scale: 1" = None

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

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

☒ 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
	Franklin	5	SN 2A96-05-3170	Sta-Rite	SN 1J96K
			Model #		Model # L70J4-03
			2243038304		

*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

2. Measurements: None - operating pressure is 35 psi max.

E. NARRATIVE/REMARKS/COMMENTS

and Stockwater

1. This permit is for 20 Ac. of irrigation from a well located on the West side of U.S. Highway 95. The 20 Ac. is part of a 21.8 Ac. tract that is gravity irrigated from ditch (2) that divert flows from a tributary of Mill Creek with WR's 67-04336, 67-04337 and 67-04445.
2. The well was drilled to provide supplemental irrigation water during dry periods, and stockwater when the ditches are dry. The stockwater use was mistakenly not included in the Proof of Beneficial Use filed on 10-28-96, but it should be part of the license.
3. The well pumps water through a 2" steel and PVC pipe into a 6" concrete pipe which discharges into an irrigation ditch. This ditch can gravity irrigate all of the 21.8 Ac. tract. Another ditch from the same tributary of Mill Creek enters the 21.8 Ac. tract about $\frac{1}{3}$ of the distance down - or can add water to about $\frac{2}{3}$ of the land.
4. The 140 Head of range cattle drink from the ditch served by the well, and from the lower ditch.

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Measured Method: None - Theoretical Cal.

Additional Computation Sheets Attached

$$Q = \frac{(8.8)(5 \text{ HP})(702)}{11' + (35 \text{ PSI}) \left(\frac{34'}{14.7 \text{ PSI}} \right)}$$

$$= 0.33 \text{ cfs} > 0.14 \text{ cfs}$$

Irrigation:

$$Q_{\text{allowed}} = (0.02 \frac{\text{cfs}}{\text{Ac}})(20 \text{ Ac.})$$

$$= 0.40 \text{ cfs}$$

Allow the 0.14 cfs
Supplemental water in Permit.

Stockwater - 140 Head
 $Q_{\text{allowed}} = 0.05 \text{ cfs}$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{\text{IR}} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (20.0)(3.0) = 60 \text{ AFA}$$

$$V_{\text{D.R.}} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.14)(214)(1.9835) = 59.43 \text{ AFA}$$

$$V = \text{Smaller of } V_{\text{IR}} \text{ and } V_{\text{D.R.}} = \text{Use } 60 \text{ AFA}$$

2. Volume Calculations for Other Uses:

stockwater:

$$\text{AFA} = \left(\frac{12 \text{ GPD}}{\text{Head}} \right) \left(\frac{140 \text{ Head}}{1} \right) \left(\frac{365 \text{ Days}}{\text{Ann.}} \right) \left(\frac{\text{AF}}{325,850 \text{ Gal.}} \right)$$

$$= 1.88 = 1.9 \text{ AFA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion - Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Irrigation</u>	<u>04/01</u>	<u>10/31</u>	<u>0.14</u>	<u>60.0</u>
<u>Stockwater</u>	<u>01/01</u>	<u>12/31</u>	<u>0.05</u>	<u>1.9</u>
Totals:			<u>0.14</u>	<u>61.9</u>

2. Recommended Amendments

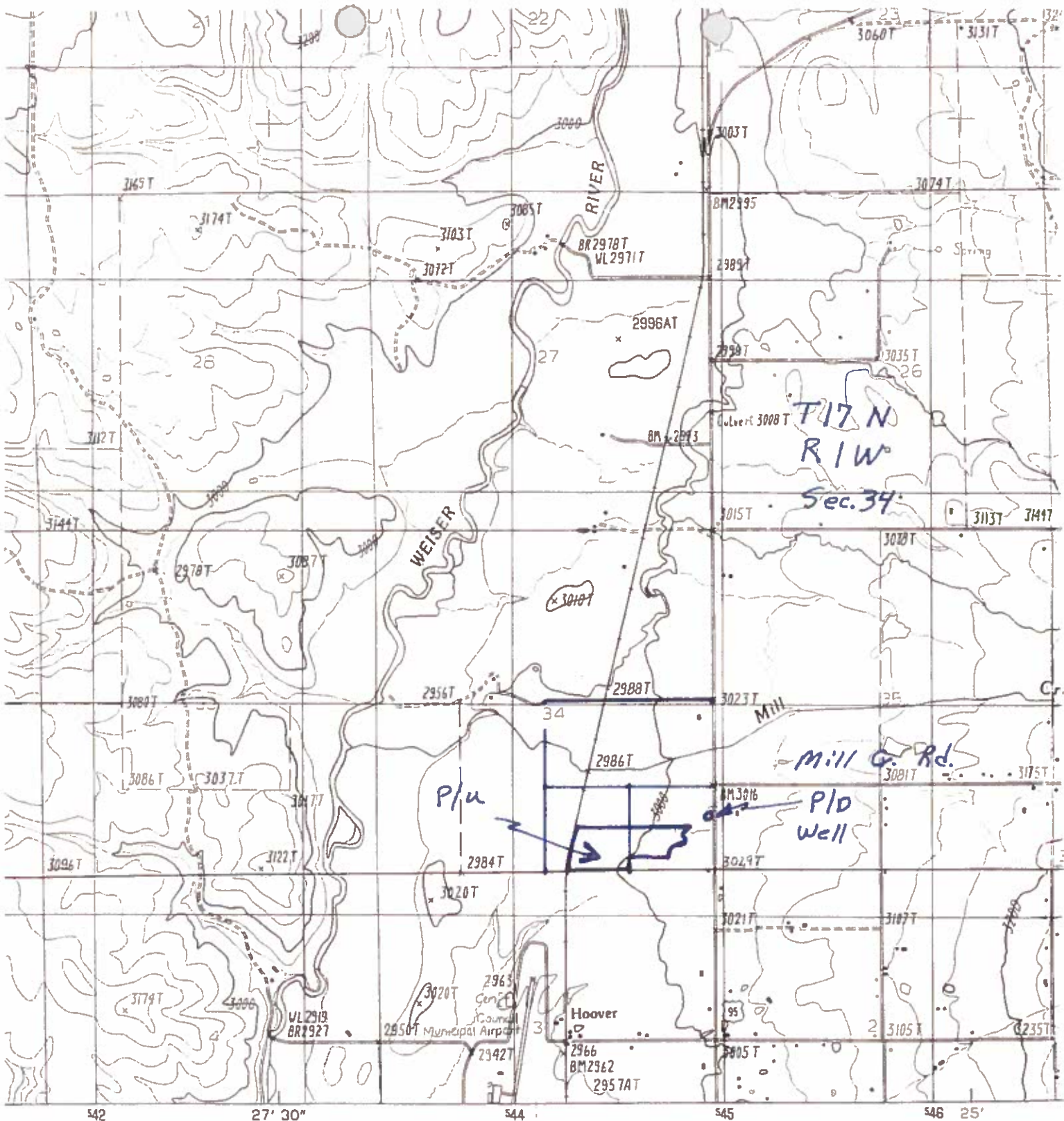
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name John Zomich Date 12-7-98

Reviewer _____ Date _____

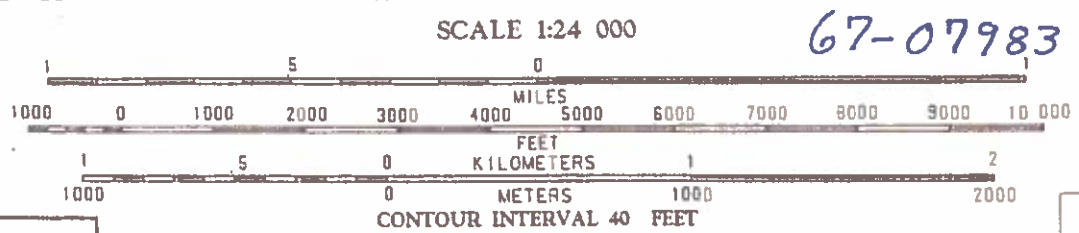
SEAL



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1 by



67-07983

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photographv. 1

No Gov. Lots

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

1	2
4	
6	7

ADJOINING

RECEIVED
OCT 14 1994

1. DRILLING PERMIT NO. CZ-94-N-87-000
Other IDWR No. _____

2. OWNER:

Name Larry Derie
Address 2205 Jackson CK Rd
City Conacyl Id State Id Zip 83612

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W
 E
 Twp. 17 North ☒ or South ☐
 Rge. 1 East ☐ or West ☒
 Sec. 34 1/4 SE 1/4 SE 1/4
 Gov't Lot _____ County ADAMS

Address of Well Site Mill & Rd
2nd Junction of "95" City Council
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK

☒ New Wall ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Resonance	0	-18	130	top four

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

Was drive shoe seal tested? ☒ N ☐ How? All 4 wheels

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6" - 2	- 18	250	Steel	☒	☐	☒	☐	
4 1/2" - 8	- 200	160	Plastic	☐	☒	☐	☐	
				☐	☐	☐	☐	

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method Saw
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	liner
12.5'	14.5'	1/2"	192	4 1/2"	Plastic	☐	☒
	14.5'					☐	☐
13.8'	14.8'	1/8"	192	4 1/2"	Plastic	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

11 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: *Tap at casing*

11. WELL TESTS:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
50			30

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: *Good*

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Wheat Drilling Firm No. 123

Firm Official Kay Whitworth Date 10-5-9

Supervisor or Operator *John G. Albrecht* Date *11-5-94*

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

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 a supplemental
irrigation well for 20 Ac.*

Dan Tomer Water Rights Examiner
Signature of Dept. Representative & Title

8-13-98
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



Lot 2

P/O

Well



P/O

Well

Site

Well pumps
water
into
Ditch.

View
Looking
North



67-07983



2 of 2

Plu

Irrigated
land
is
green
area.

View
Looking
West

stock water is
from gravity ditches



Plu

Irrigated
land
is
green
area.

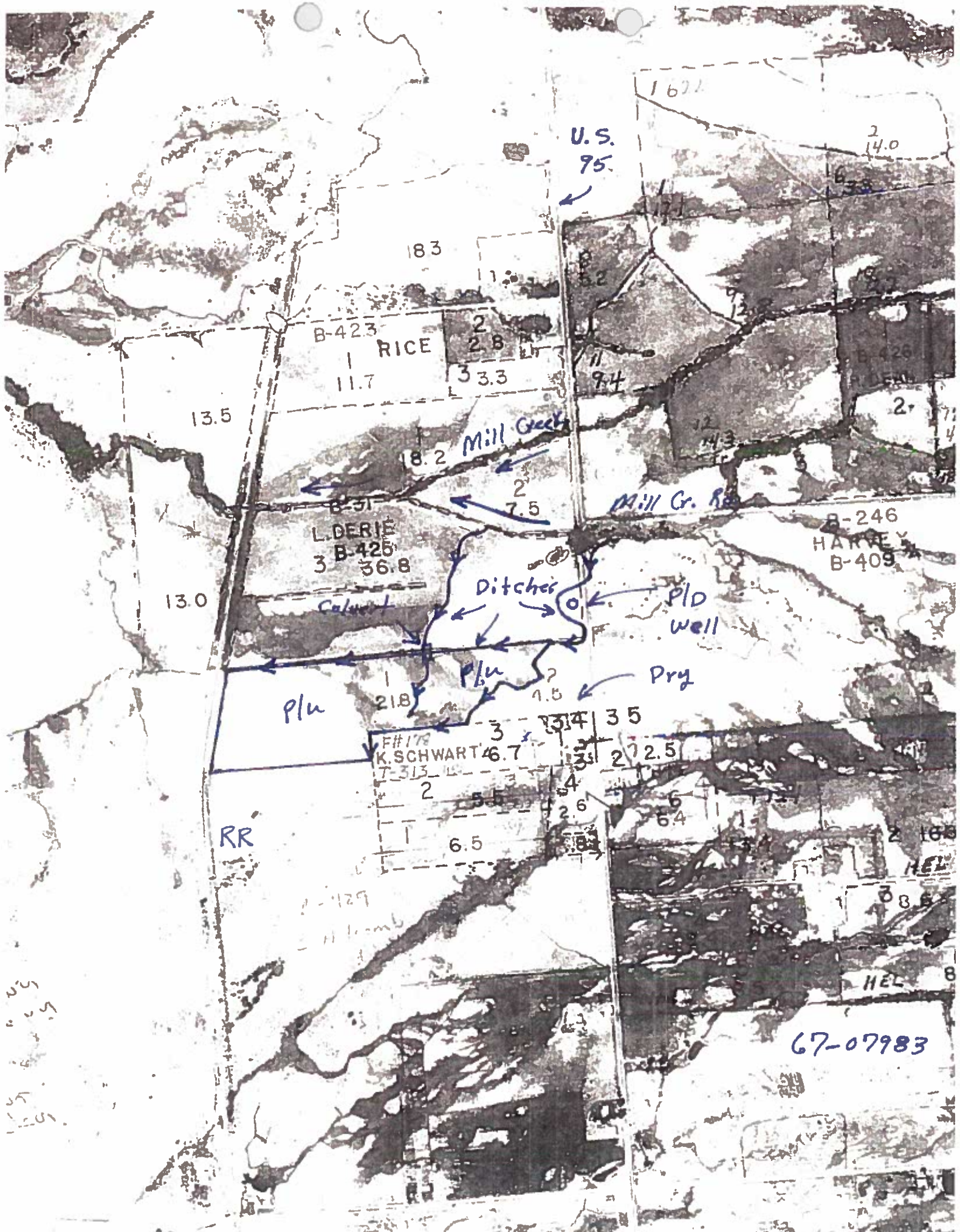
View
Looking
West

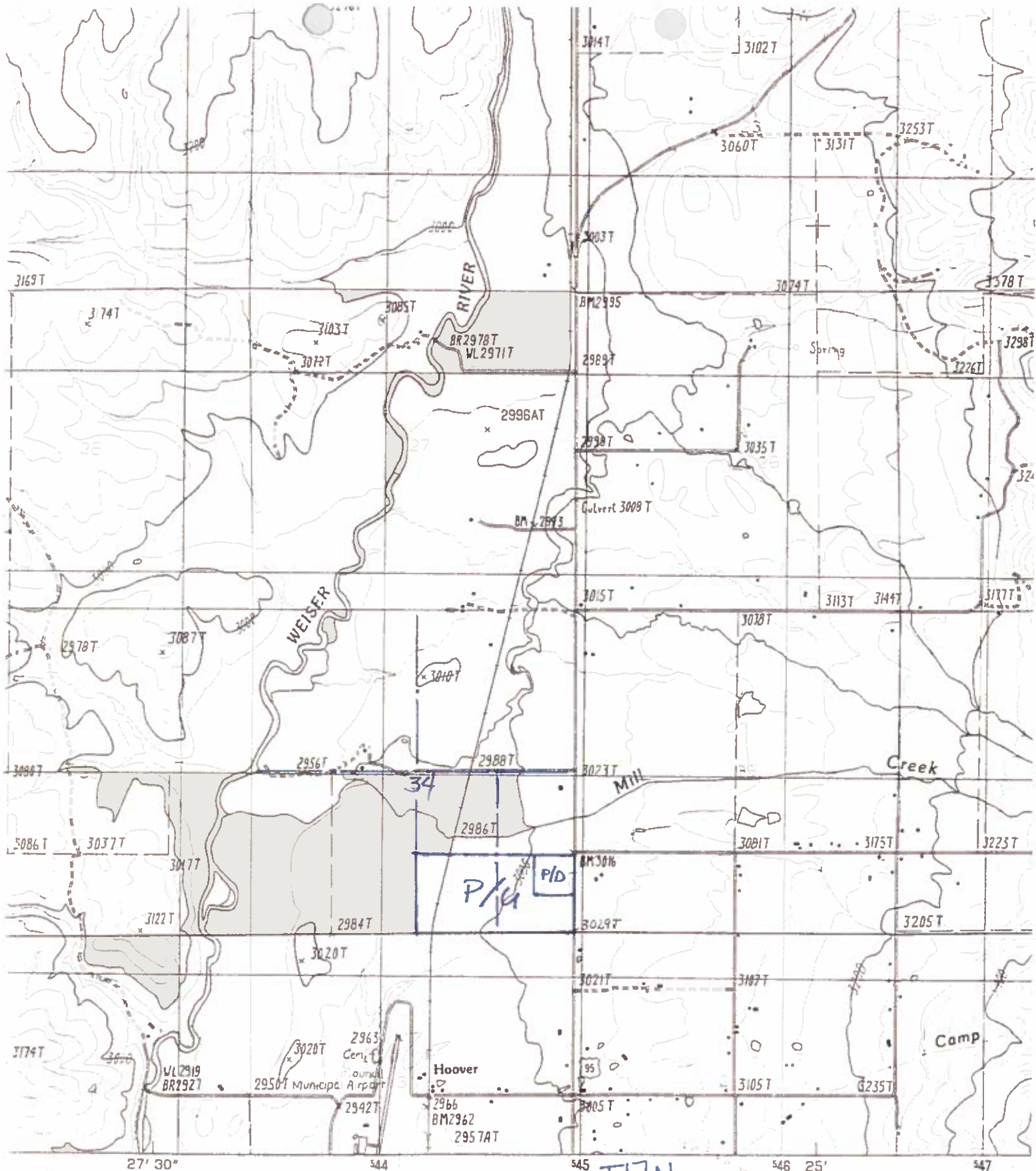
67-07983

IDAHO DEPARTMENT OF WATER RESOURCES

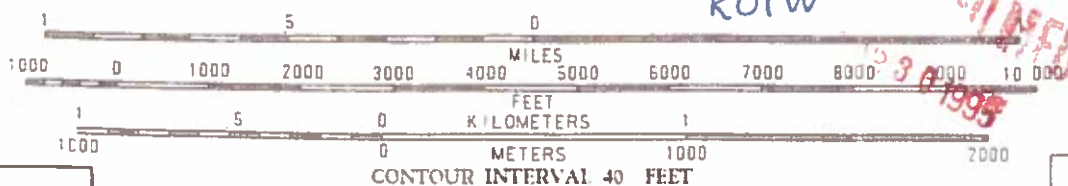
WELL INSPECTION FORM

1. DRILLING PERMIT NO: 67-94-N-0082-00 OTHER APPLICABLE NO: 67-07983
2. OWNER: Larry Deric Phone: (208) 253-6068
Address: 2205 Jackson Cr. Rd., Council, ID 83612
3. WELL LOCATION: Twp 17N, Rge. 1W, Sec. 34, SE 1/4 SE 1/4
County Adams (Provide sketch map and photo on reverse.)
4. DRILLER: Uhlen Kott Drilling Lic. No. 125
When Drilled? 10/4/94 to 10/5/95
5. WELL CONSTRUCTION:
Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 200 ft. Method Drilled Air Rotary
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 _____ 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 11 ft. Water Temperature Cold °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (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: _____





SCALE 1:24 000



PROVISIONAL MAP
Used from original

QUADRANGLE LOCATION

1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4

1 Wood ranch
2 Tamarack
3 New Meadows
4 Post Mountain



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

April 19, 2017

COPY

LARRY AND JUNE DERIE
920 JONATHAN RD
WEISER ID 83672

RE: Scheduling Field Exam for Water Right Permit No. 67-7983

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **0.14 cfs of GROUND WATER for IRRIGATION and STOCKWATER use**. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

Please contact me within the next thirty (30) days at (208) 334-2190 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Sincerely,

Patrick Kelly
Water Resource Agent, Sr.

Enclosures: Relinquishment of Permit form
Assignment of Permit form
Water Permit Report and Map