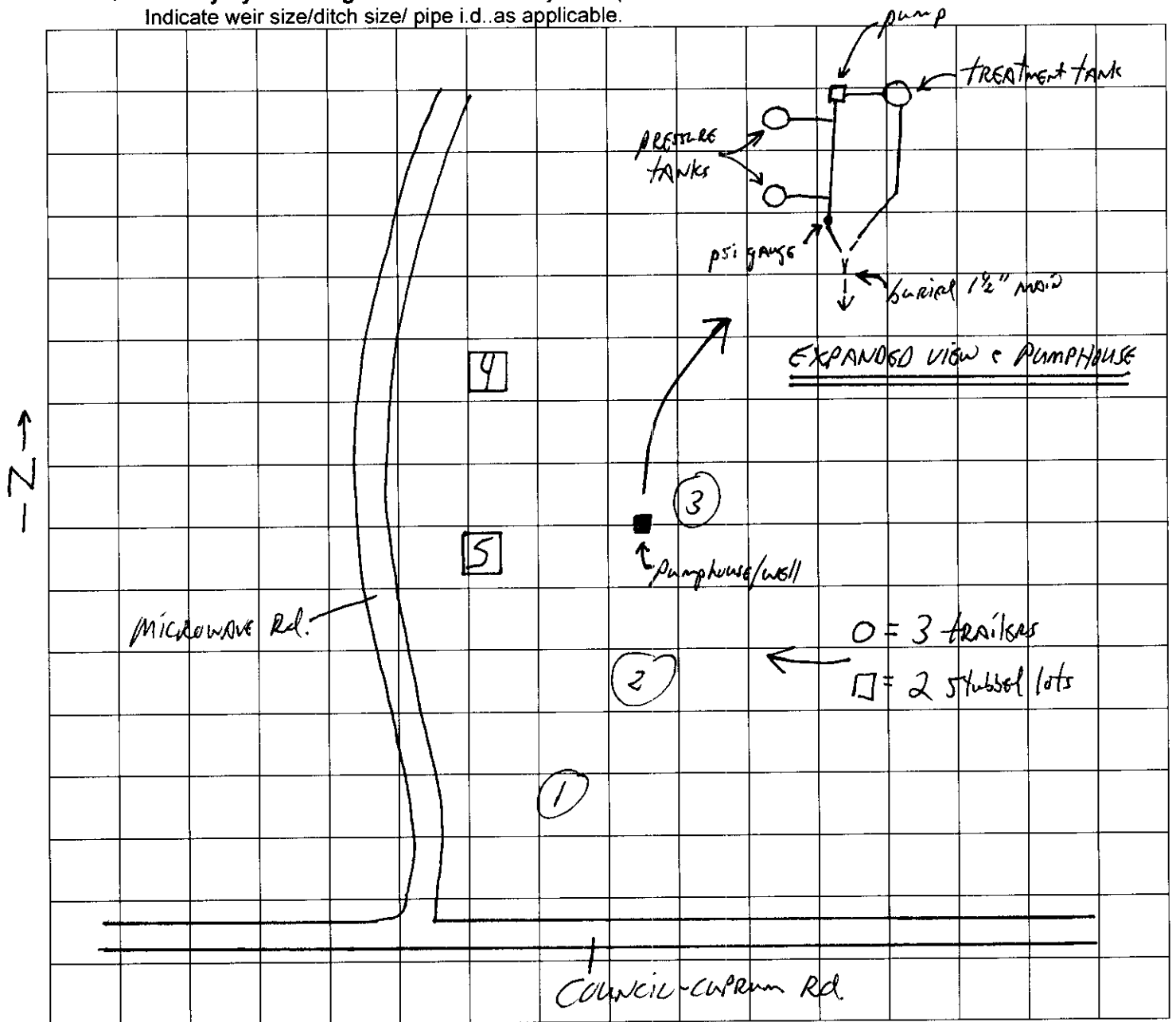


[illegible]

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



Scale 1"= N/A

- ☒ Copy of USGS Quadrangle attached showing location(s) of diversion and place(s) of use (required).
- ☐ Aerial photo attached (required for irrigation of 10+ acres).
- ☒ Photo of diversion and system attached.

Well or Diversion Identification No.*	Motor Make	HP	Motor Serial Number	Pump Make	Pump Serial No. or Discharge Size
	STA RITE	2.5	~~7085~~ 7C85	STA RITE	JHHG-53 (MODEL #)

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

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
NONE						

Measurements NONE POSSIBLE

E. NARRATIVE/REMARKS/COMMENTS

A 6", 500' well was drilled in 1985. Drilling permit n/a for pre-1987 well. The well casing cannot be observed in or near the pumphouse. It is assumed the casing is buried, perhaps under the cement pad for the pumphouse. System includes a 2.5 hp pump with a 1.5" buried mainline, also includes 2 pressure tanks and 1 water treatment tank in the pumphouse. Serves 3 existing trailers plus 2 stubbed lots. The system does not include a flowmeter or any other way to measure water.

Yard irrigation is provided from the Cuprum community ditch in 69-4003 (surface water).

Neighbor showed me the system per arrangement with Alta Gold Co. representative. I contacted the company rep. listed in the proof form (Voermans). A return phone call identified Larry Cornell as the current rep. in 1993 and 1995. I discussed the system with him in those two years and obtained permission for a drop-in exam to be coordinated with the neighbor (conducted exam of her permit 69-7095 on same day as this one).

Also see correspondence and conversation memos in exams 69-7006 and 69-7012 for Alta Gold Company. Sent a letter on 10/7/05 to the company regarding possible permit assignment. The current land owner is Ronald T. Burnett based on county assessor tax lot information as of 3/1/05. Sent a copy of that letter to Burnett. The result was that company stated intent to immediately assign 69-7094 to Burnett. The company did not do that as of 11/15/05 and the exam is forwarded for licensing to meet SRBA deadlines. Regional office has not heard from Burnett as of 11/15/05.

A SRBA claim was filed in 1992 although not required based on a 1988 proof of beneficial use.

Limit the license to 0.04 cfs based on proof without any fee paid.

The section is oddly shaped but without government lots. The permit lists the P/D in SWSWNW. According to the best estimate using a section grid overlay, the development is located in NWSWNW. There is no requirement to list the P/D to the nearest 1/10 acre. Recommend licensing for SWNW instead.

Recommend sending a copy of the license to Ronald T. Burnet C/O Ronald G. Burnett as shown in the assessor tax lot printout page in the exam. Can advise Burnett to file an ownership change once the license is final via the order process.

Have conditions of permit approval been met? ☒ Yes ☐ No

F. FLOW CALCULATIONS

Measured Method: ☐ Additional Computation Sheets Attached
HP EQUATION: PSI 50 (GAUGE), LIFT 100 FT. (ESTIMATE FROM WELL LOG), HP 2.5 OBSERVED

$$Q = (8.8 \times 0.7 \times 2.5) / [(2.31 \times 50) + 100] = 15.4 / 215.5 = 0.07 \text{ CFS CAPACITY}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A
VI.R. = (Acres Irrigated) x (Irrigation Requirement) =
VD.R. = [Diversion Rate (cfs)] x (Days in Irragions Season) x 1.9835 =
V = Smaller of VI.R. and VD.R. =

2. Volume Calculations for Other Uses: D/5
internal

$$V_R = 5 \times .6 = 3.0$$

$$V_D = .04 \times 365 \times 1.9835 = 29$$

Allow 3.0

H. RECOMMENDATIONS

1. Recommended Amount

BENEFICIAL USE	PERIOD OF USE		RATE OF DIVERSION ANNUAL	
	From	To	Q(cfs)	V(afa)
DOMESTIC (5 - INTERNAL ONLY)	1/1	12/31	0.04	3.0

TOTALS 0.04 3.0

2. Recommended Amendments

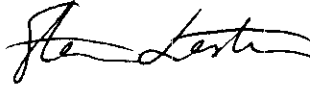
- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

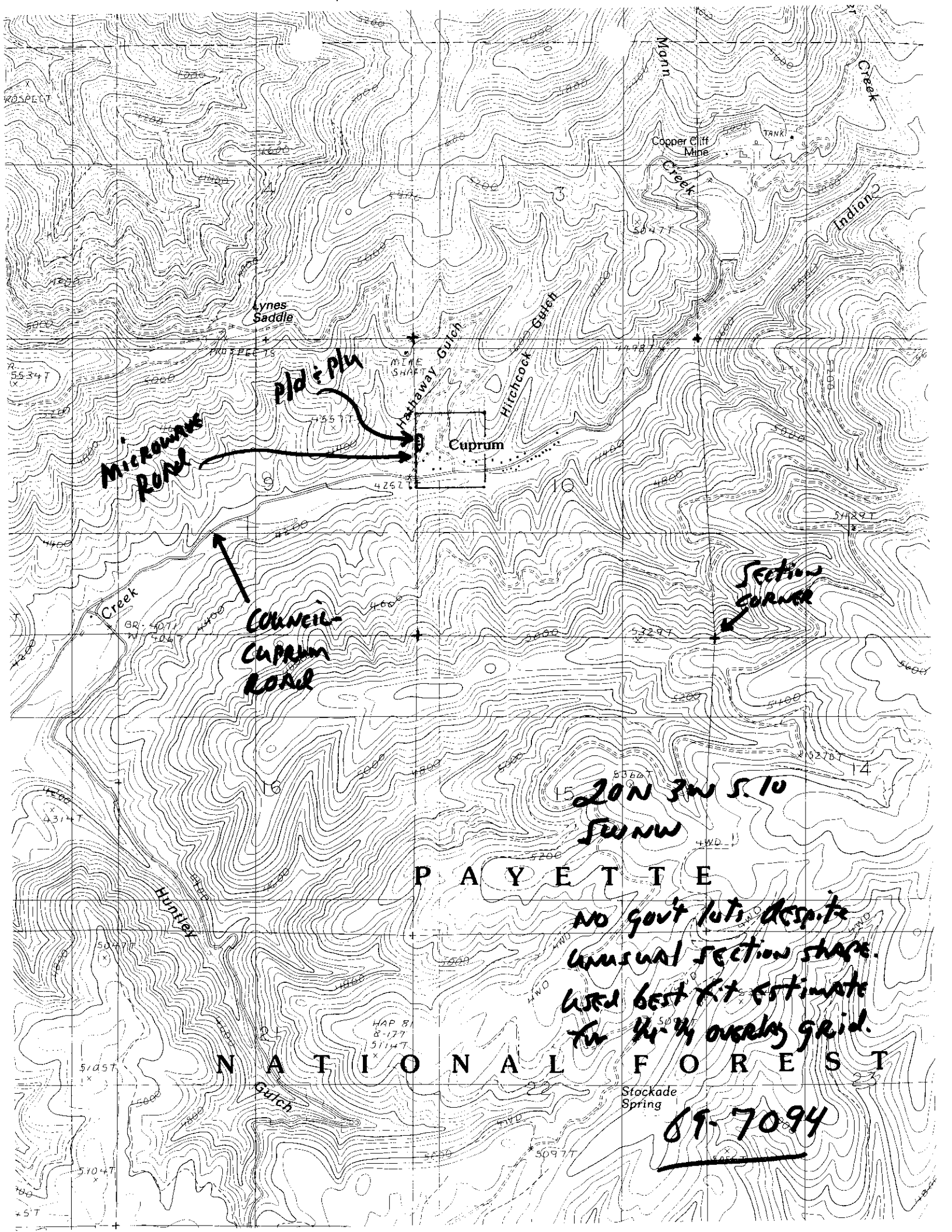
- ☒ None
☐ Other

I. AUTHENTICATION

Field Examiner's Name STEVE LESTER
Reviewer



Date 11/15/05
Date



Micromine Road

pld & plm

COUNCIL-CUPRUM ROAD

Section corner

20N 3W S. 10
SWNW

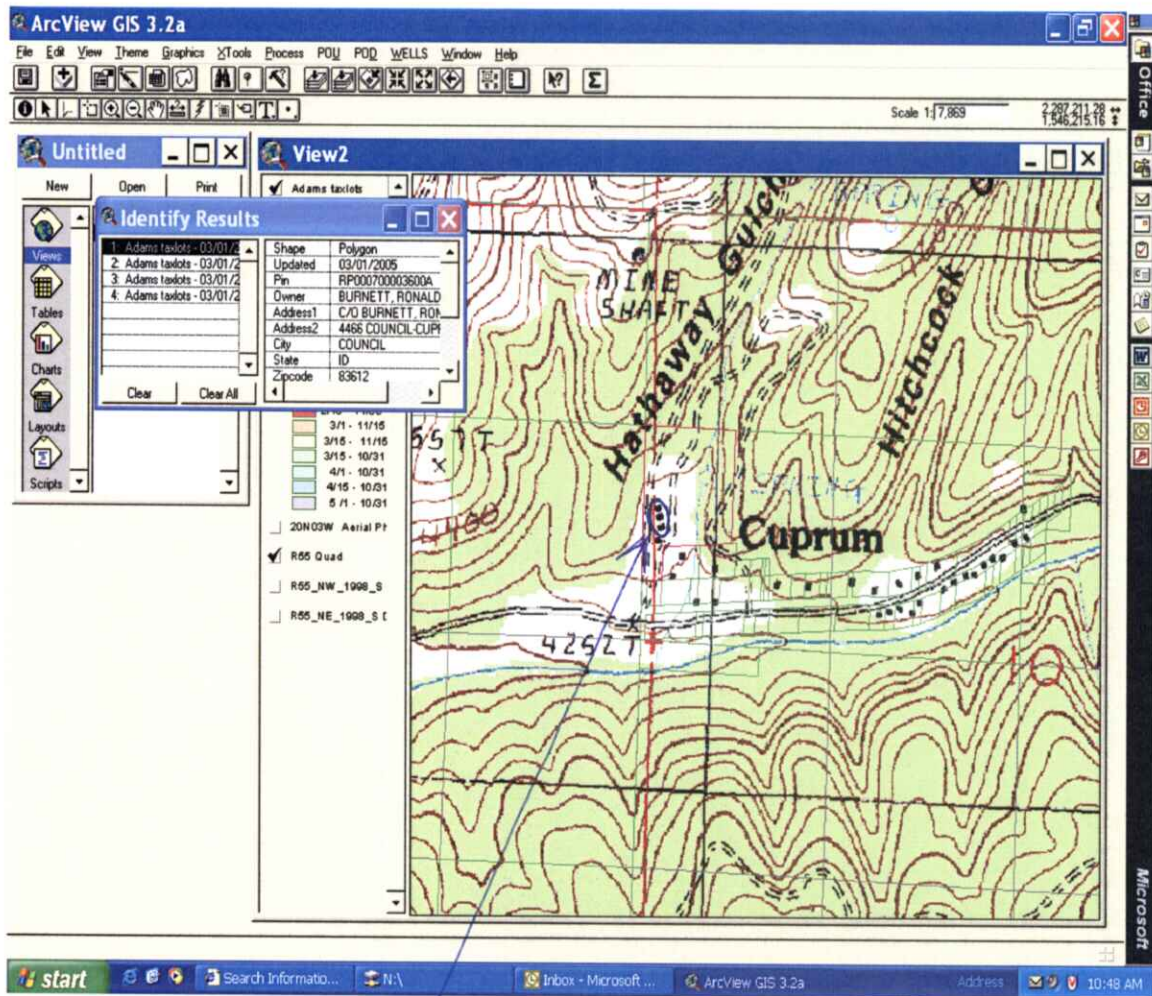
PAYETTE

NATIONAL FOREST

NO gov't luts despite
unusual section shape.
Used best fit estimate
for 1/4 by 1/4 survey grid.

69-7094

69-7094 p/u ownership



p/o, p/u in taxlot owned by

Ronald Burnett
T.

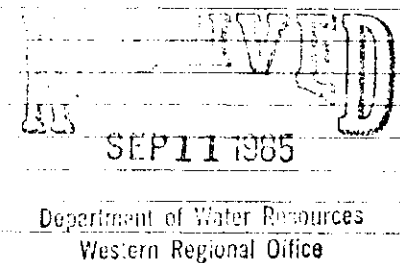
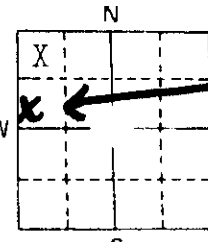
Assessor
Updated 3/1/05

C/O Ronald G. Burnett
4466 Council Cuprum Rd
Council 83612

RP000700003600A
TAX #1724 in SWPW
10.25 ACRES

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>SILVER KING MINES, INC.</u> <u>BOX 83</u> Address <u>COUNCIL, IDAHO 83612</u> Owner's Permit No. <u>69-7094</u>		7. WATER LEVEL Static water level <u>80</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow <u>4</u> Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☒ Cap ☐ Plug Temperature <u>55</u> °F. Quality <u>GOOD</u> <i>Describe artesian or temperature zones below.</i>																																																																							
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>4</u></td><td><u>500</u></td><td><u>1</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>4</u>	<u>500</u>	<u>1</u>																																																																
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>8</td><td>0</td><td>6</td><td>OVERBURDEN</td><td></td><td></td></tr><tr><td>8</td><td>6</td><td>10</td><td>BROKEN ROCK BROWN</td><td></td><td></td></tr><tr><td>8</td><td>10</td><td>30</td><td>RED ROCK</td><td></td><td></td></tr><tr><td>8</td><td>30</td><td>50</td><td>BROWN ROCK</td><td></td><td></td></tr><tr><td>6</td><td>50</td><td>105</td><td>GREY GREEN ROCK</td><td></td><td></td></tr><tr><td>6</td><td>105</td><td>106</td><td>FRACTURED</td><td>X</td><td></td></tr><tr><td>6</td><td>106</td><td>195</td><td>GREY GREEN ROCK</td><td></td><td></td></tr><tr><td>6</td><td>195</td><td>196</td><td>FRACTURED</td><td>X</td><td></td></tr><tr><td>6</td><td>196</td><td>472</td><td>GREY GREEN ROCK</td><td></td><td></td></tr><tr><td>6</td><td>472</td><td>500</td><td>GREY ROCK BOTTOM</td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	6	OVERBURDEN			8	6	10	BROKEN ROCK BROWN			8	10	30	RED ROCK			8	30	50	BROWN ROCK			6	50	105	GREY GREEN ROCK			6	105	106	FRACTURED	X		6	106	195	GREY GREEN ROCK			6	195	196	FRACTURED	X		6	196	472	GREY GREEN ROCK			6	472	500	GREY ROCK BOTTOM		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																																									
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other Thickness Diameter From To <u>.250</u> inches <u>_____</u> inches + <u>1</u> feet <u>50</u> feet <u>_____</u> inches <u>_____</u> inches <u>_____</u> feet <u>_____</u> feet <u>_____</u> inches <u>_____</u> inches <u>_____</u> feet <u>_____</u> feet <u>_____</u> inches <u>_____</u> inches <u>_____</u> feet <u>_____</u> feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? (liner) ☐ Yes ☒ No skill How perforated? ☐ Factory ☐ Knife ☐ Torch saw Size of perforation <u>1/16</u> inches by <u>6</u> inches Number From To <u>80</u> perforations <u>100</u> feet <u>120</u> feet <u>80</u> perforations <u>480</u> feet <u>500</u> feet <u>_____</u> perforations <u>_____</u> feet <u>_____</u> 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 depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite <u>300 lb</u> ☐ Buddling clay ☐ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____																																																																									
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>Actually SWNW</u> <u>8/15/95 EXAM - 82</u> Lot No. _____ Block No. _____ County <u>ADAMS COUNTY, CITY OF CUPRUM</u> <u>NW 1/4 Sec. 10 T. 20N N/S.R. 3WE/W.</u>		10. Work started <u>7/28/85</u> finished <u>7/31/85</u>																																																																							
		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. DALLAS DRILLING & PUMP CO., INC. Firm Name <u>305 So. 18th St.</u> Firm No. _____ <u>PAYETTE, IDAHO 83661</u> #224 Address _____ Date <u>8/26/85</u> Signed by (Firm Official) <u>Johnny L. Goff</u> and <u>Johnny L. Goff</u> (Operator)																																																																							

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: N/A OTHER APPLICABLE NO: 69-7094
2. OWNER: SEE Exam 69-7094 Phone: _____
Address: _____
3. WELL LOCATION: Twp 20N, Rge. 3W, Sec. 10, SW 1/4 NW 1/4
County ADAMS (Provide sketch map and photo on reverse.)
4. DRILLER: Dallas Drilling Lic. No. 224
When Drilled? July 1985
5. WELL CONSTRUCTION: *SEE REMARKS
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 50 ft. Method Drilled Rotary Air
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 80 ft. Water Temperature 55 °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: 3 sensors + 2 tubed pits - interval only

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:

Well casing not visible in or near pump house.

Could be covered by cement pad for pump house.

[Signature] Water Rpts Supervisor

Signature of Dept. Representative & Title

8/15/95

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

See Exam into 89-7094



Pumphouse &
1 of 3
trailers at
site.

PHOTO ONE-



Inside
pumphouse.

PHOTO TWO-



PHOTO THREE-

> view of other 2 trailers.
well not used for yards.