

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Sheet
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copy of Proof of Beneficial Use
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- N/A Aerial Photo Required? ☐ yes ☒ no If yes: ☐ copy attached
- N/A SRBA Claim Required (required if proof filed by 11-19-1987)
- ☐ Yes ☒ No If yes: ☐ claim filed? (check AJ5, AJQ1, AJQ4)
- ☐ Copy of U.S.G.S. Quad
- ☐ Check for Government Lots. If so, make a copy of government plat
- ☐ Check of P/D index _____ (initial & date)
- Overlap ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?*
- Type of Overlap: ☐ Same source ☐ Other source
- ☐ Check of P/U index _____ (initial & date)
- Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?*
- Type of Overlap: ☐ Same land, same source
- ☐ Same land, other source
- ☐ Other land &/or other uses

*copies attached only if needed for analysis

- ☒ Irrigation from groundwater (all basins):
- Surface water currently or previously used ☐ Yes ☒ No
- If yes: identify water source, water right, and explain current or previous use.
- N/A Scheduling Letter Sent? _____ (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed Steve Lister 12/11/96 (signature of examiner & date)

Exam Sent to State Office _____ (initial & date)

Permit No. 67-07916

Current Address: _____

Address: Clerk's office, address as above Phone No. _____

3. Source: groundwater tributary to _____

NO other uses this well, no other water used on this site. Used to use city water but replaced with this well, 1993.

1. Other water rights with the same place of use:

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

1. Point(s) of Diversion:

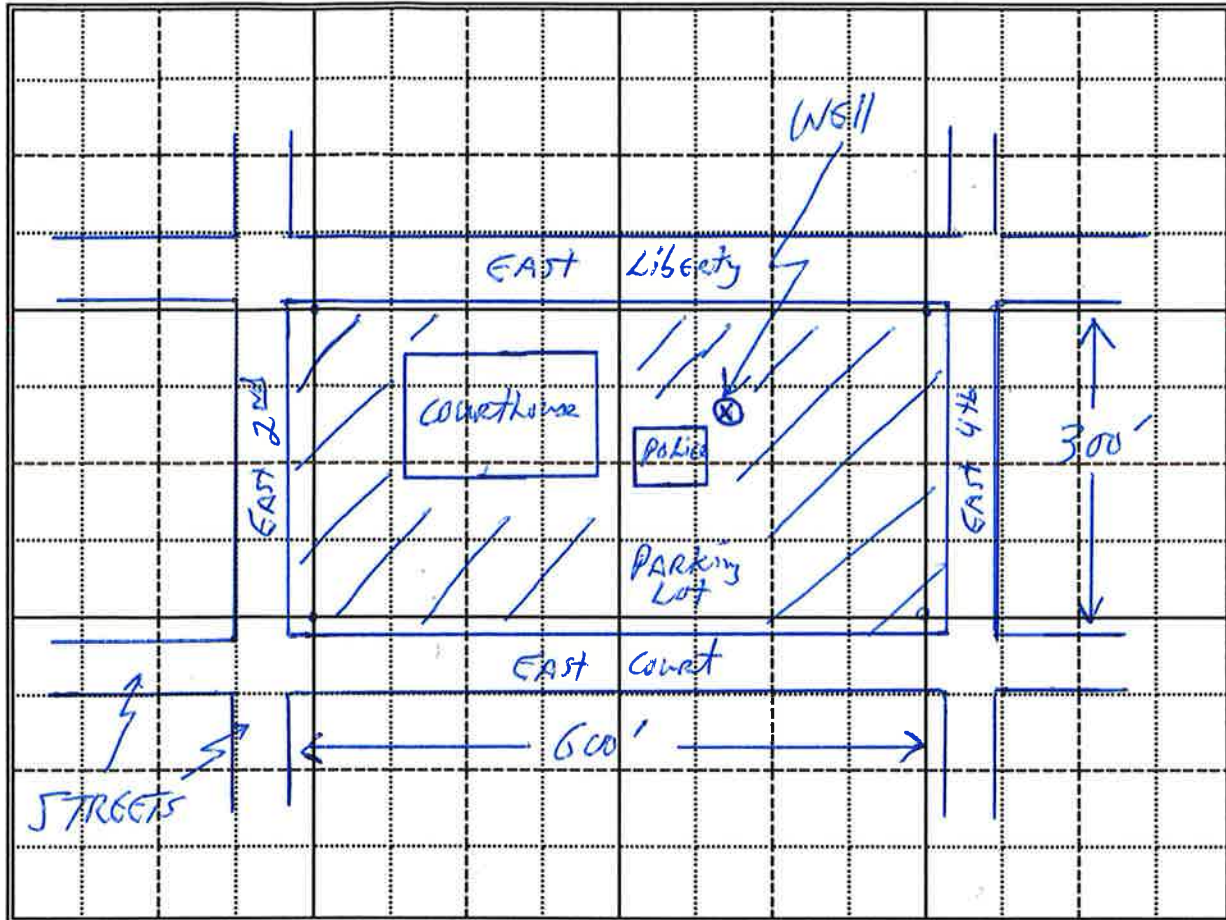
[illegible]

2. Place(s) of Use:

Indicate Method of Determination *as above*

[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" = N/A

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

N/A 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
	—	5	no tag	available	3" max line

*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
<u>N/A</u>						

2. Measurements: System winterized plus consists of buried lawn sprinklers
in automatic 7 station system.

c 50 psi c 35' dyn. level per maint. mgr.
static c 12' per leg

E. NARRATIVE/REMARKS/COMMENTS

A 12", 52' well with buried automatic sprinkler system via 3" main & 5 hp pump is used to irrigate lawn/trees around Wash. Co. Courthouse & Weiser City Police station.

Total lot size about 300' x 600' (paving) & estimate that c 25 % is irrigated.

Well not used for anything else.

No other irrigation water on this property which used to be irrigated via city water. So no surface water use exists here.

Magee estimates use c 50 gpm, waters c 7 hrs/night to avoid interfering with daytime business hours.

"5 Acres" listed on proof filing is typo - meant to show 1 acre as permit does.

D.P. ~~63~~ 67-93-W-0022-000 appears to be in order per advice (approvals, log filing etc.).

Photos

① pld

② pln looking from corner of E. Court & E. 2nd ~~st.~~ streets.

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\text{Hp eq when } \text{hp} = 5 \quad \text{eff} = .7 \quad \text{psi} = 50 \quad Z = 35$$
$$\frac{(8.8)(.7)(5)}{(2.31 \times 50) + 35} = \text{cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = () ()$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = () () (1.9835)$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

ACREAGE estimate

$$\frac{300' \times 600'}{43560 \text{ ft}^2/\text{ac.}} = 4.1 \text{ ac}$$

$$\text{ac.} \times 25\% \text{ irrigated} = 1 \text{ irrigated acreage}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation				
Totals:				

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. AUTHENTICATIONField Examiner's Name Steve Latta Date 12/11/16

Reviewer _____ Date _____

SEAL

