

[illegible]

Method of Determination: Map was provided with permit application showing location of diversion. I utilized Workflow Place of Use and Point of Diversion Comparison, I used Arc Map to verify and clarify my results.

Change in POD? No Amendment Required? No

2. **PLACE OF USE:** Use: Domestic

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	04W	11	X																
			L1																
Total Acres =																			

Method of Determination: Map of property submitted by the land owner identifies the POU. PLSS data through ArcMap match.

Change in POU? No Amendment Required? No

___ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

___ 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

*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: In-office field exam so theoretical not applicable

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

According to administrator memo #22, domestic use for irrigation of up to one half acre of land in connection with said household authorized a flow rate up to 0.04 cfs

Permit allowed = 0.04 cfs

License recommended for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{10em}}$

Reviewer _____ Date _____