SECTION 5: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):

(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
XP RESERVOIR	IRRIGATION, NURSERY	JAN 1 – DEC 31	8.2 ☐ cfs ☐ gpm ☒ af
			☐ cfs ☐ gpm ☐ af

Please indicate the number of primary, supplemental and/or nursery acres to be irrigated.

Primary: <u>50.1</u> Acres   Supplemental: ___ Acres   Nursery Use: <u>50.1</u> Acres

50.1 ACRES TOTAL POU FOR IRRIGATION AND/OR NURSERY

If supplemental acres are listed, provide the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: <u>8.2</u>

- If the use is **municipal** or **quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households:
- If the use is **mining**, describe what is being mined and the method(s) of extraction: 68.8 ACRS TOTAL P

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance
What equipment will you use to pump water from your source?

☒ Pump (give horsepower and type): 15 HP SUBMERSIBLE
☐ Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.
5" MAINLINE EXTENDING TO SMALLER DIAMETER PIPING WITH WATER DELIVERY TO 68.8 TOTAL ACRES AT LOCATIONS UP TO 2000 FT FROM SOURCE RESERVOIR.

B. Application Method
What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
PREDOMINANTLY DRIP

C. Conservation
Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to public uses of affected surface waters.
DRIP APPLICATION WILL CONSERVE USE OF WATER ON THE PROPERTY