

MEMORANDUM

Date: December 22, 2008
To: Water Right File 22-7536
From: medl
Re: license review

Applicant

G Spackman grants Ee-Dah-How Homeowners Association this permit when he reinstated it in 2005. A 1995 Warranty Deed conveys the well and well lot (2E) to the HOA.

Source and POD

A well drilled in 1990 is the source. N Arave (IDWR Eastern region) sited the well with GPS and created the POD shape.

Water Use

The original 1988 permit for commercial RV or mobile home use was amended in 1990 for domestic use in traditional homes. Proof of Beneficial Use for the 1992 proof due date was established by confirming traditional homes were place.

N Arave submitted a theoretical flowrate of 0.33 cfs based on 7.5 HP pump and the original well drawdown. In a phone conversation 12/22/2008, Nate confirmed that lawns were irrigated at the time of his exam but were in poor condition. There was no evidence of surface water use.

A 1994 letter from the project engineer to IDEQ states the potential system capacity was ~0.27 cfs. The permit rate of 0.15 cfs would be the limiting factor.

IDEQ also suggests increasing the pipe size for the mains from 3 to 6 inches in order to accommodate fire protection flow rates. However, the permit does not request fire protection use.

Place of Use

Additional users have been added to the system since the permit was authorized. An additional permit for those additional users is in effect (see 22-13404)

Four homes or stubins in lots 2 E & 2 W and 10 E & 10 W substantiated domestic use by 1992 proof due date.

N Arave created the POU shape based on Teton County taxlots information.

The typical lot sizes are larger than 1/2 acre allowed for irrigation in domestic use. The subdivision is within the service area of irrigation companies but there is no evidence of surface water use.

This water appropriation was approved before the Eastern Snake Plain River Moratorium was enacted.