



April 10, 2026

James Thum
Oil and Gas Program Manager
Idaho Department of Lands
300 N. 6th Street, Suite 103
Boise, ID 83702

RE: Permit to Drill – Miller #1-15

Dear Mr. Thum,

The Idaho Department of Water Resources (IDWR) appreciates the opportunity to provide comments related to the Application for Permit to Drill the Miller 1-15 well in Payette County, submitted by Snake River Oil and Gas.

Groundwater Resources

A review of the submitted application was conducted with respect to existing wells and water resources in the vicinity of the project. With respect to existing wells, the IDWR database includes 109 wells within one mile of the proposed drilling location. Most of these wells are monitoring wells, with only 35 wells with uses other than monitoring (Figure 1). The existing non-monitoring wells are predominately domestic wells for potable usage (29), irrigation wells (1), industrial wells (2), cathodic protection wells (1) and municipal wells for the City of Fruitland (2). The depths of the wells range from 5 to 375 feet deep (Table 1). It should be noted that the physical locations of the wells have not been verified in the field but are based on the spatial data assigned to the wellhead through the IDWR database.

According to the application, the proposed well will have 120 feet of 16 or 20” conductor pipe cemented in place in addition to 600 feet of 11-3/4” casing, 2,000 feet of 10-5/8” casing, and 5,000 feet of 5-1/2” casing, all cemented in place to the surface. Therefore, assuming the casing and seals proposed for this well are installed adequately, all shallow ground water within the vicinity of this well will be protected and isolated from the drilling activities.



Figure 1. Map showing existing non-monitoring wells within one mile of the proposed well pad and nearby surface water features.

Surface Water Resources

A review of nearby surface water features was conducted to evaluate any potential impacts to any nearby rivers, streams, canals, or ditches. According to the application, the proposed well site is approximately 565 feet east of the Farmers Dirch irrigation canal (Figure 1). The Payette River is approximately ½-mile to the northeast and the Snake River is approximately 1-mile southwest of the proposed wellhead location.

The application indicates that the drill site will be graded and sloped to minimize any runoff from the well pad. In addition, erosion and sediment control BMPs will be in place to ensure runoff does not occur and impact any nearby surface water features. As long as the BMPs and BOPs proposed for the drilling activities are utilized as proposed, the threat to nearby surface water features from the drilling activities is minimized.

Table 1. Existing non-monitoring wells within one mile of proposed well.

Owner	Construction Date	Well Use	Static Water Level (ft)	Total Depth (ft)
TESORO LOGISTICS OPERATIONS LLC	9/2/2016	Cathodic Protection	0	375
BILL JENNINGS	12/31/9999	Domestic	0	50
DENTON HOVDE	4/20/1987	Domestic	32	59
DONALD F BOYD	12/31/9999	Domestic	0	5
J D WELSH & ASSOC INC	10/8/1998	Domestic	20	211
DONALD F BOYD	6/7/1990	Domestic	13	60
DONALD F BOYD	5/4/1991	Domestic	24	56
JOHN SANQUIST	11/14/1991	Domestic	34	70
EARL W COLSON	6/1/1999	Domestic	57	213
MIKE ENGLAND	5/8/1980	Domestic	37	80
ROBERT W WILSON	3/20/1981	Domestic	20	65
ROGER SMITH	12/7/1984	Domestic	33	66
DAIRY WEST INC	4/7/1978	Domestic	30	54
BILL JENNINGS	7/29/1987	Domestic	30	55
JOHN M SANDQUIST	5/19/1977	Domestic	40	78
SEVENTH DAY ADVENTIST CHURCH	3/19/1981	Domestic	30	160
HAROLD CURT	11/12/1981	Domestic	18	50
EUGENE A RHINEHART	6/27/1986	Domestic	25	175
LOUIS YTURRI	7/9/1976	Domestic	40	76
VERYL NEILL	3/19/1986	Domestic	32	85
NICK LASNICK	8/1/1980	Domestic	28	65
WOODGRAIN MILLWORK	11/12/2004	Domestic	21	40
ROGER SMITH	2/24/1983	Domestic	27	145
DICKINSON FROZEN FOODS	1/13/2014	Domestic	17	125
EARL W COLSON	7/30/2002	Domestic	70	205
BRENT BAINBRIDGE	11/12/2004	Domestic	38	140
ART LYNCH	8/11/2005	Domestic	57	94
BRIAN CORTRIGHT	9/8/2006	Domestic	32	65
TROY ODELL	8/1/2013	Domestic	21	40
DICKENSON FROZEN FOOD	3/10/2023	Domestic	17	31
OMAR M HOVDE	7/15/1977	Industrial	70	305
DICKINSON FROZEN FOODS	9/11/2024	Industrial	16	39
GEM MOBILE HOME PARK LLC	9/29/1998	Irrigation	31	200
CITY OF FRUITLAND	9/25/1968	Municipal	5	68
CITY OF FRUITLAND	9/27/1968	Municipal	5	72

Thank you for the opportunity to comment on this proposed well. Please let me know if you have any questions or comments related to this review.

Thanks,

Dennis Owsley

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