

Keen, Shelley

From: Weaver, Mathew
Sent: Tuesday, November 16, 2010 1:33 PM
To: Keen, Shelley
Subject: Nevid LLC Hearing

Shelley,

Additional resources regarding hydrology in Basin 61 in and around the proposed development under application 61-12095.

Mat Weaver, PE
Staff Engineer
Idaho Department of Water Resources
(208) 287-4914

- Bendixen, Shane. 1994. Summary of Hydrologic Conditions in the Mountain Home and Cinder Cone Butte Areas. Idaho Department of Water Resources Internal Study.
- Boyle, Linda. 1998. 1998 Follow-Up Studies to Ground Water Contamination Detections. Idaho Division of Environmental Quality Water Quality Summary Report No. 33.
- Castelin, Paul. 1988. Review of Mountain Home Ground-Water Management Area/Cinder Cone Butte Critical Area. Idaho Department of Water Resources Internal Memo.
- Idaho Department of Water Resources. May 7, 1981 In the Matter of the Cinder Cone Butte Critical Groundwater Area Order Establishing Critical Groundwater Area and accompanying study Groundwater Resources of the Cinder Cone Butte Area Western Elmore County, Idaho.
- Idaho Department of Water Resources. November 9, 1982. In the matter of the Mountain Home Ground Water Management Area Order Establishing Ground Water Management Area.
- Lindholm, G.F. 1993. Summary of the Snake River Plain Regional Aquifer-System Analysis in Idaho and Eastern Oregon. U.S. Geological Survey Open File Report 91-98.
- Newton, G.D. 1991. Geohydrology of the Regional Aquifer System, Western Snake River Plain, Southwestern Idaho. U.S. Geological Survey Professional Paper 1408-G.
- Norton, Ondrechen, Baggs. 1982. Ground Water Investigation of the Mountain Home Plateau Idaho. Idaho Department of Water Resources Internal Study.
- Othberg, Kurt L. 1994. Geology and Geomorphology of the Boise Valley and Adjoining Areas, Western Snake River Plain, Idaho. Idaho Geologic Survey.
- Owsley, D. and Vincent, S. 2008. Evaluation of the SPF Report entitled Ground-Water Supply Evaluation for the Mayfield Townsite Property. Idaho Department of Water Resources Internal Memo.
- Parlman, D.J. 1983. Ground-Water Quality in the Western Snake River Basin, Swan Falls to Glens Ferry, Idaho. U.S. Geological Survey Water-Resources Investigations Report 83-4062.
- SPF Water Engineering. 2007. Ground-Water Supply Evaluation for the Mayfield Townsite Property.
- Tesch, C. and Vincent, S. 2008. Evaluation of aquifer recharge in areas of planned community applications along the I-84 corridor from Boise to Mountain Home. Idaho Department of Water Resources Internal Memo.

Active Applications, Ground Water Projects, 184 Area

See notes, next page

NAME	NUMBER	PRIORITY	USE	CFS	WELL LOCATIONS	STATUS
ID Water Company	73811 <i>Transfer</i>	1963-1980	Irrigation	05.56	1S 4E S. 14, 23, 24	Protested
Orchard Ranch	73834 <i>Transfer</i>	1976	Municipal	11.36	1S 4E S. 19	Not advertised, held per request
Intrtn. Sewer & Water	63-32225	9/16/2005	Municipal	10.00	1N 4E S. 28, 33	Permit issued
Mayfield Townsite	63-32499	7/28/2006	Municipal	10.00	1N 4E S. 23, 24, 27; 1N 5E S. 18, 19	Protested
Nevid	61-12090	9/28/2006	Municipal & Fire Protection	04.02	1S 4E S. 2, 11	Permit issued
Nevid	61-12095	4/3/2007	Municipal	05.00	1S 4E S. 1, 12	Protested
Nevid	61-12096	4/3/2007	Municipal & Fire Protection	20.48	1S 4E S. 1, 2, 11, 12; 1S 5E S. 5-8	Protested
Orchard Ranch	63-32703	6/21/2007	Irrigation (was municipal)	09.60	1S 3E S. 9, 10, 15	Protested
Intrtn. Sewer & Water	61-12256 *	1/17/2008	Municipal	13.76	1N 4E S. 34, 35	Not advertised
Rider	61-12173	3/21/2008	Domestic	04.50	1N 5E S. 20, 21, 30	Not advertised
Rider	61-12174	3/21/2008	Domestic	04.50	1N 5E S. 26, 28	Not advertised
Pacific West Land	61-12257 **	4/15/2008	Municipal	18.20	1S 3E S. 12; 1S 4E S. 7, 8, 16-18	Not advertised
Ark Properties & Mayfield Townsite	63-33344	3/1/2010	Irrigation	09.00	1N 4E S. 24	Not advertised

126 cfs

Received
12/7/2006

63007