

December 11, 2014

Ivins Waterline Users
Bancroft, ID 83217

RE: Well permits near spring head area

Dear Mr. Cefalo:

You may remember me Wade Olorenshaw, Bancroft, Idaho. We had some communications with regard to the Farmers Land & Irrigation company's protest with Monsanto's, Soda Springs, Idaho, proposed new wells. I am secretary/treasurer for Farmers Land and Irrigation however; I am representing a private interest today.

I live about 4 miles northwest as the crow flies from the intersection of Hwy 30 and 34 in an area called Ivins, near the mouth of Swenson Canyon in Caribou County, Idaho. A neighbor came to me yesterday and reported health department activity, test holes near our spring collection area. See attached.

The spring collection area is located in the Southwest 1/4 of Section 25, Township 8 South, Range 40 East, B.M., more particularly identified with in the Great Columbia Subdivision, Lot 69, recorded in the records of Caribou County, Idaho under instrument No. 130291. See attached map of sub.

The spring collection area serves 6 residences within approximately a 1 to 2 mile radius just west of the mouth of Swenson Canyon outside the subdivision. Lots surrounding Lot 69 spring collection area are marked "R" restricted. The health department is looking into a permit for subsurface septic system.

The concern brought to me is two homes are planned in the area just north across the Swenson Canyon Road, in Lots 20 and 22, within 100-150 feet of this Lot 69. The northerly 3/4s of the lots run up steep terrain, there is little practical room to site except near the road.

I know domestic wells are provided for individual residences per Idaho code.

Is there any concerns IDWR may have or set backs - minimum distances regarding wells in this situation to protect our water right and use of that right?

What can we do if the spring is disturbed and water is lost after the wells are in use?

Thank you for your time,



Wade Olorenshaw
1930 Ivins Rd, Bancroft, ID 83217
Cell 208-681-1163, wade1@ida.net

December 10, 2014

Ivins Waterline Users
Bancroft, ID 83217

RE: Septic permits near spring head area

To whom it may concern:

The Ivins waterline heads from a spring area located in the easterly area of Swenson Canyon, more particularly located in Lot 69 of the Great Columbia Subdivision, Phase I, recorded in the records of Caribou County, Idaho, under instrument No. 130291.

Lots 18-22, located north across the Swenson Valley Road from Lot 69, the designated spring area, are marked with a capital "R". This means they have been deemed "Restricted" as defined on the subdivision map accepted by the county.

The "Sanitation Notes" on the map list items 1-4. Item 1 States, "Lots designated as R appear to be unsuitable for the installation of conventional subsurface disposal systems."

Jesse Anglesey, Caribou County Health Dept. representative (208-221-3421 Cell, 208-547-4375 Office) has been on site at Lot 20 to assess a test hole for septic system and permit to owners. Ken Keller (208-239-5776) is supervisor over S.E. Idaho out of Pocatello

The permit has not been issued, but the owners were in today and paid for the permit.

Mr. Anglesey is still evaluating the permit process. He presently is looking at a point 240 feet away from an old spring box. This is still directly across the road much less than that from the spring area. He needs to hear your concerns if any.

Finally:

- Living structures permitted near the spring area may compromise the water quality, user's property values and added expense of well drilling.
- If permitted, the subdivision specifically requires a more restrictive septic system perhaps such as are now required in areas where high nitrate ground water is determined.

Sincerely,
Wade Olorenshaw
1930 Ivins Rd
Bancroft, ID 83217

SANITATION NOTES

1. Lots designated as R appear to be unsuitable for the installation of conventional subsurface disposal systems.
2. Some lots, especially those on Cedar Drive may be unsuitable for individual sewer installation due to shallow bed-rock and/or steep slopes.
3. It may be difficult to locate potable water on this project because of mineral water springs.
4. There will be no subsurface sewage disposal systems allowed within 100' of the actual location of the spring boundary. Springs are located on lots 52, 60, and 69.

GENERAL NOTES

1/2" x 24" re-bar with 1" yellow nylon plastic cap stamped C.A.S. - L.S. 3626 at each lot corner. 7/8" x 30" re-bar at each subdivision corner.

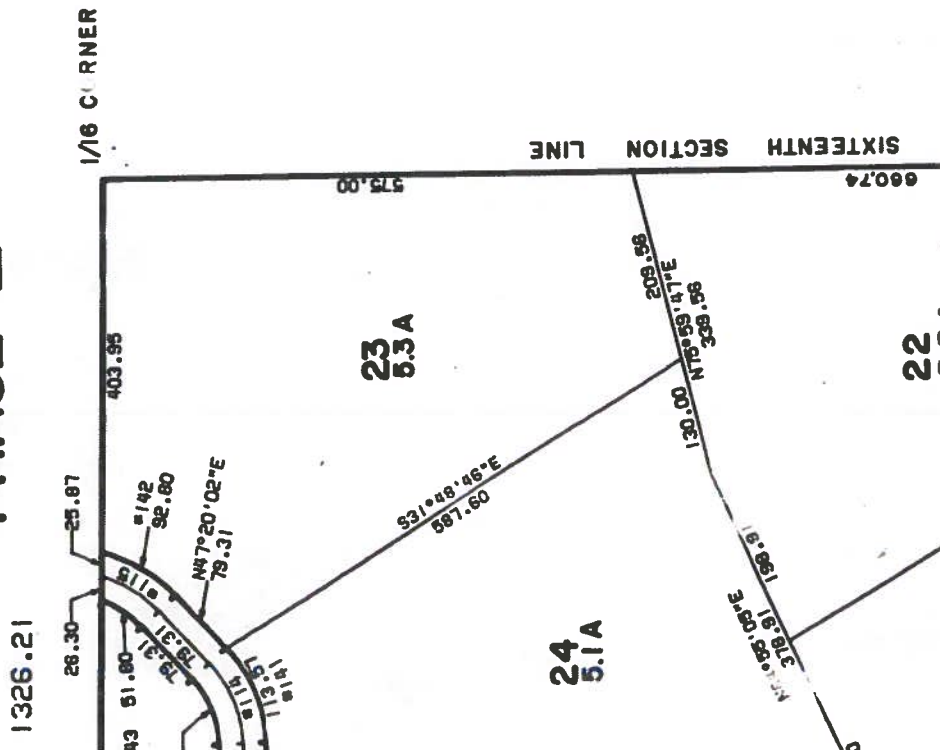
CURVE DATA

NUMBER	DELTA	TAN	ARC	RADIUS	CHORD
112	010°15'03"	30.01	59.85	334.52	59.77
113	015°00'48"	50.00	98.43	378.44	98.14
114	040°54'11"	50.00	95.72	134.08	93.70
115	030°11'55"	37.04	72.36	137.29	71.53
116	008°52'19"	6.69	13.37	130.49	13.37
119	008°08'14"	60.00	98.63	701.47	99.75
120	008°33'31"	60.00	98.68	702.64	99.84
121	024°46'14"	100.00	196.88	55.52	195.35
122	024°46'14"	100.00	196.87	55.38	195.34
123	017°05'35"	100.00	198.51	65.42	197.78
124	017°05'35"	104.51	207.46	95.42	206.70
125	024°46'14"	106.69	209.84	85.38	208.21
126	024°46'14"	93.41	183.91	25.52	182.48
127	008°33'31"	51.72	103.32	02.64	103.27
128	008°08'14"	62.14	104.10	731.49	104.01
134	008°08'14"	47.86	98.56	671.49	98.48
135	008°33'31"	48.28	96.46	842.64	96.40
136	024°46'14"	66.59	209.84	485.52	208.21
138-1	012°34'11"	53.47	106.51	"	106.30
138-2	012°11'37"	51.86	103.33	"	103.13
137	024°46'14"	93.41	183.90	425.38	182.47
138	017°05'35"	95.49	189.56	635.42	188.86
139	017°00'07"	53.74	106.68	359.52	106.29
140	015°00'49"	53.29	105.98	404.44	105.68
141	040°54'11"	59.32	113.57	17.08	111.17
142	032°45'49"	47.71	92.80	28	91.54
143	028°25'46"	25.37	51.80	1.29	51.34
144	040°54'11"	10.68	71.87	0.08	76.23

AT COLUMBIA SUBDIVISION

LOCATED IN
SECTIONS 25 & 26 T.8 S., R.40 E., B.M.
CARIBOU COUNTY, IDAHO
C.A. SCHWARTZ & ASSOCIATES
CONSULTING ENGINEERS
SODA SPRINGS, IDAHO

PHASE I





State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 North Skyline Drive, Suite A • Idaho Falls, ID 83402-1718

Phone: (208) 525-7161 • Fax: (208) 525-7177 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

December 16, 2014

RE: Well Sitting Rules for IWDR

Dear Mr. Olorenshaw,

The Idaho Well Construction Standards Rules, contained in IDAPA 37.03.09, set the minimum distances that wells can be drilled from a water source.

The rules are not designed to protect a spring from interference but rather the ground water from surface water contamination. In the case of a spring or creek that runs throughout the year the well may be no closer than fifty (50) feet to the spring or other water source.

The drilling permit issued by the Department for the construction of a well may not be represented by the permit holder as permission by the Department to allow any restrictions on the face of the plat to be violated. On the plat you provided to the Department is a restriction that does not allow a well to be drilled any closer than one hundred (100) feet to the springs utilized by the Ivins Waterline Users.

I.C. 42-111a. Sets forth domestic well uses. A domestic well allows for use within a home, irrigation of one half (1/2) acre of lawn and garden and incidental stock water use up to thirteen thousand (13,000) gallons per day. If the well owner exceeds these parameters he may face an enforcement action by the department.

Your water right from the spring has been adjudicated by the Court and decreed by the Court. If the Ivins Waterline Users feel that the well(s) drilled adjacent to the water users springs then they may file a call against the wells. This is accomplished by writing a letter to the Department with supporting evidence that the well or wells are interfering with their spring sources. The evidence could be daily flow records recording flows before and after the well(s) installation. It may be a hydrogeologic report indicating such things as the recharge areas for the spring(s), and any faults that may affect the spring flows.

The Department evaluates the evidence and can then hold hearings on a call. The Department may also restrict the use of any wells to in-house use only.

The District 6 Health Department has the responsibility of confirming the location for each septic system. The Dist. Health Dept. in conjunction with the Building Department in each county has the responsibility to ensure the conditions on the plat are adhered to. Many of your concerns will need to be addressed to both entities.

If you have any questions please contact me at (208) 525 7161 or by email.

Sincerely,

Dennis M. Dunn
Sr. Water Resource Agent, IDWR

Dennis.Dunn@idwr.idaho.gov