

Staff Report for Administrative Approval

Weber County Planning Division

Synopsis

Application Information

Application Request: Consideration and action on final approval of Our Land Subdivision, consisting of one lot,

located at 1628 South Toliver Lane in Huntsville.

Agenda Date: Wednesday, August 25, 2021

Applicant: Mark Banner (Owner)

File Number: UVB060121

Property Information

Approximate Address: 1628 South Toliver Lane, Huntsville, UT 84317

Project Area: 6.2 acres
Zoning: FV-3
Existing Land Use: Vacant
Proposed Land Use: Residential
Parcel ID: 20-035-0030

Township, Range, Section: T6N, R1E, Section 23, SE

Adjacent Land Use

North:ResidentialSouth:ResidentialEast:ResidentialWest:Residential

Staff Information

Report Presenter: Scott Perkes

sperkes@co.weber.ut.us

801-399-8772

Report Reviewer: CE

Applicable Ordinances

- Title 104, Chapter 14 Forest Valley Zone (FV-3)
- Title 104, Chapter 28 (Ogden Valley Sensitive Lands Overlay Zone)
- Title 106 (Subdivisions)
- Title 108 (Standards) Chapter 7 (Supplementary and Qualifying Regulations) Section 31 (Access to a lot/parcel using a private right-of-way or access easement)
- Title 108 (Standards) Chapter 18 (Drinking Water Source Protection)

Background and Summary

The proposed subdivision consists of one lot located in the FV-3 zone off of Old Snowbasin Road and the existing private access easement known as Toliver Lane (see **Exhibit A**). The proposed lot was recently granted an alternative access exemption under File # 2020-11 to utilize Toliver Lane as its primary access (see **Exhibit B** – Alternative Access Exemption Notice of Decision).

The Weber County Land Use Code (LUC) §101-1-7 identifies a new subdivision of three or fewer lots for which no streets will be created or realigned as a "Small Subdivision" which can be administratively approved by the Planning Director. With recommended conditions, this subdivision meets the applicable land use standards.

Subdivision Analysis

<u>General Plan:</u> The proposal conforms to the Ogden Valley General Plan by maintaining the existing density provided by the current zoning and existing approvals (2016 Ogden Valley General Plan, Land Use Principle 1.1).

Zoning: The proposed subdivision is located in the Forest Valley Zone (FV-3) where a single-family home is an allowed use.

• As proposed Lot 1 is 200 feet wide and 6.2 acres in area. Lot 1 meets the 150 foot minimum width and three acre minimum area requirements of the FV-3 zone.

<u>Culinary and secondary water:</u> Culinary and secondary water will be provided by a personal well. See **Exhibit C** for the driller start card, and **Exhibit D** for the Exchange Details through the Utah Division of Water Rights.

Based on the submitted Exchange Details, the owner has secured 1 acre/foot of water through the private well. This is shown to be available for 2 ERUs (equivalent dwelling units) with a remainder of 0.03333 acre/feet for secondary purposes/irrigation. This 0.3333 acre/feet equates to a landscaped area of non-drought tolerant plant types not to exceed 1,452 sq. ft. Alternatively, the applicant may indicate that they do not intend to utilize a second residential unit and allocate the associated 0.45 acre/feet of water towards landscaping which would allow for a total of 7,986 sq. ft. of non-drought tolerant landscaped area. See calcs below for how these sq. footages were determined. The applicant will need to indicate if a second EDU is desired or not, as this decision will influence the content of the covenant document mentioned in the paragraph above.

Total Water Secured	Landscaping Available W/2 ERUs	Landscaping Available W/1 ERU						
0.45 AcFt = 1 EDU	0.10 AcFt = IRR	0.10 AcFt = IRR + 0.45 AcFt EDU = 0.55 AcFt						
0.45 AcFt = 1 EDU	3AcFt/1Ac = 3 Ft	0.55 AcFt/3Ft = 0.183333Ac						
0.10 AcFt = Irrigation	0.10 AcFt/3Ft = 0.33333Ac	0.183333Ac (43,560 SqFt/1Ac) = 7,986 SqFt						
	0.03333Ac(43,560 SqFt/1Ac) = 1,452 SqFt							

- As a condition of approval a restrictive covenant pertaining to the amount of personal well water available for secondary purposes (based on the number of ERUs selected by the applicant) shall be executed and recorded. This covenant's recording number, book, and page shall be notated on the final plat's mylar prior to recording.
- As a condition of approval and per LUC Sec 106-4-2.1(d)(2)(a) & (b), (a): "Prior to final plat recording, each well shall be dug and pump-tested for a minimum of 48 hours, and a sample of water analyzed according to applicable agency requirements. A copy of pump-test results shall be submitted to the County and the local health department. The pump test results shall demonstrate that adequate flow and quality exists to serve all intended uses of the well. An inadequate pump-test shall result in that subdivision's approval being void unless another lawfully approved water source can be provided." (b):"The applicant shall install a radio-meter, or other automated usage-reporting meter, pursuant to the standards and specifications of the Weber Basin Water Conservancy District."

<u>Sanitary sewage disposal:</u> Wastewater will be accommodated by an on-site wastewater disposal system. A feasibility letter has been provided by the health department for a septic system (see **Exhibit E**).

<u>Drinking Water Source Protection Zones:</u> The proposed subdivision is located within a protection zone 3 of an adjacent public drinking water source. Per LUC §108-18-6(c), development may not include any of the following within Zone 3:

- 1. Surface use, storage, or dumping of hazardous waste or material, expressly including industrial or commercial uses of agricultural pesticides (except when such pesticides are used in farming applications within strict compliance of the manufacturer's recommendations of use, subject to inspection by local officials).
- 2. Sanitary landfills.
- 3. Hazardous waste or material disposal sites.
- 4. Agriculture industries including, but not limited to, intensive feeding operation such as feedlots, dairies, fur breeding operations, poultry farms, etc.

<u>Geologic Hazards:</u> The subdivision is located in a mapped geologic hazards area. As such, the applicant has submitted a Geologic-Hazard and Geotechnical Study for the property (study performed by Applied GeoTech (AGEC) dated 10/08/2020 as project number 1200671). This study concludes that surface fault rupture, tectonic subsidence, seismicity, landslide, liquefaction, debris flow, flooding, rockfall, and snow avalanches are not potential hazards for the proposed building area. It also concludes that the proposed single-family home can be supported on the property with spread footings on undisturbed bedrock or on structural fill.

• As a condition of approval, a Notice of Natural Hazards shall be recorded to the property simultaneously with the recording of the final plat.

<u>Review Agencies:</u> The Weber County Engineering Division, the Weber County Surveyor's Office, Weber-Morgan Health Department, and Weber Fire District have reviewed the proposal. Prior to the subdivision being released for Mylar, all review agencies comments will need to be addressed.

Tax Clearance: Property taxes for 2020 have been paid in full.

Staff Recommendation

Staff recommends final approval of the Our Land Subdivision subject to all applicable review agency requirements and the on the following conditions:

- 1) Prior to recording the final plat mylar, the private well shall be dug and pump-tested for a minimum of 48 hours, and a sample of water analyzed according to applicable agency requirements. A copy of pump-test results shall be submitted to the County and the local health department. The pump test results shall demonstrate that adequate flow and quality exists to serve all intended uses of the well.
- 2) The applicant shall install a radio-meter to the private well, or other automated usage-reporting meter, pursuant to the standards and specifications of the Weber Basin Water Conservancy District.
- 3) A restrictive covenant pertaining to the amount of personal well water available for secondary purposes shall be executed and recorded. This covenant's recording number, book, and page shall be notated on the final plat's mylar prior to recording.
- 4) A Notice of Natural Hazards shall be recorded to the property simultaneously with the recording of the final plat.
- 5) An Onsite Wastewater Disposal Systems Deed Covenant and Restriction shall be recorded simultaneously with the final plat.
- 6) The applicant shall agree to file the required alternative access covenant, as outlined in LUC §108-7-31, prior to the recording of the future 1-lot subdivision.

This recommendation is based on the following findings:

- 1. The proposed subdivision conforms to the Ogden Valley General Plan.
- 2. With the recommended conditions, the proposed subdivision complies with applicable County ordinances.

Administrative Approval

Administrative final approval of Our Land Subdivision is hereby granted based upon its compliance with the Weber County Land Use Code. This approval is subject to the requirements of applicable review agencies and the conditions of approval listed in this staff report.

Date of Administrative Approval:	_
Weber County Planning Director or Designee	

Exhibits

- A. Proposed Final Subdivision Plat
- B. Alternative Access Notice of Decision
- C. Private Well Driller Start Card
- D. Private Well Exchange Details Utah Division of Water Rights
- E. Septic Feasibility Letter

Location Map



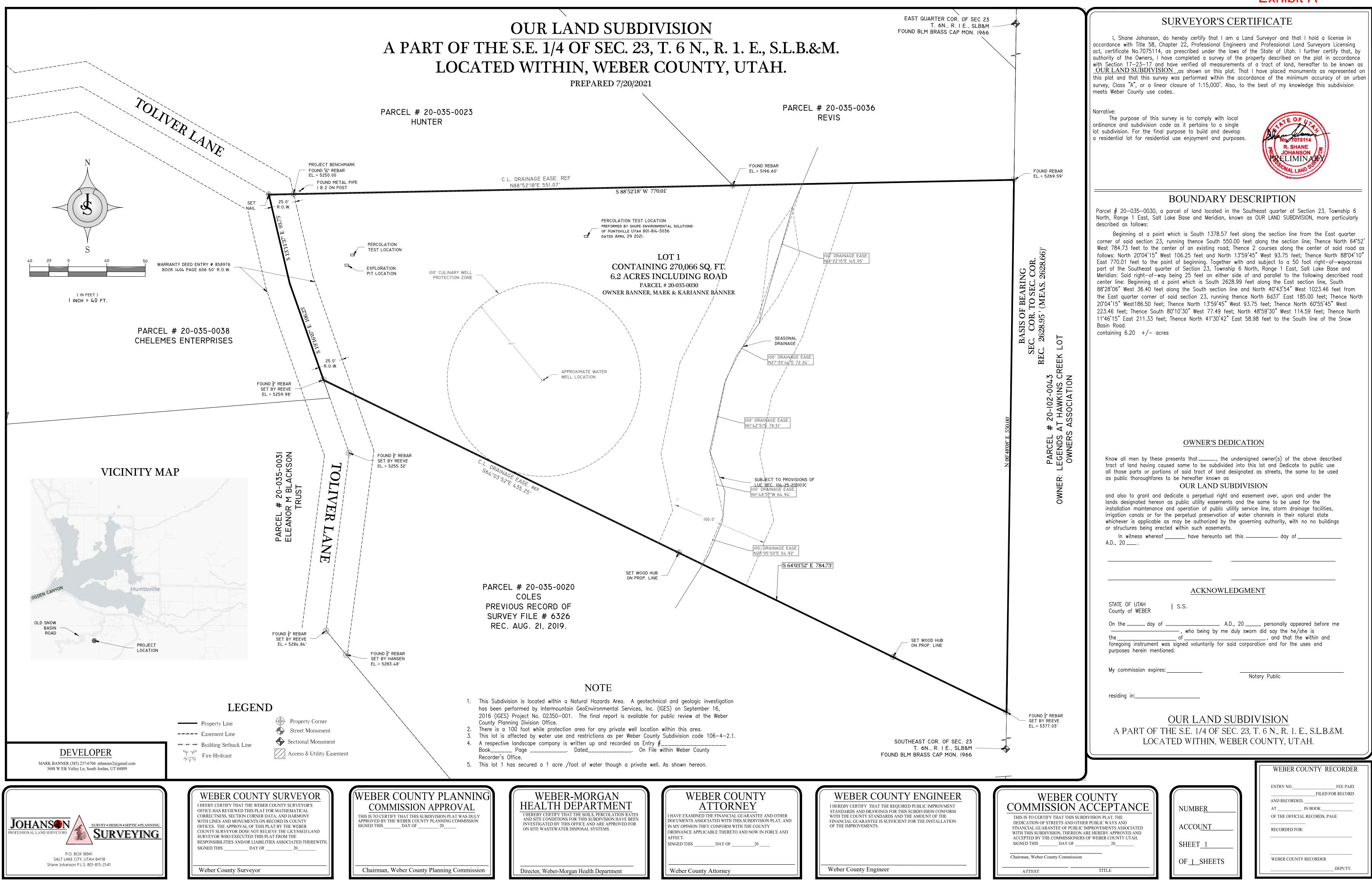


Exhibit B - Alternative Access Notice of Decision



Weber County Planning Division www.co.weber.ut.us/planning_commission 2380 Washington Blvd., Suite 240 Ogden, Utah 84401-1473 Voice: (801) 399-8371 Fax: (801) 399-8862

Weber County Planning Division NOTICE OF DECISION

January 6, 2021

Mark & Karianne Banner 3688 W Elk Valley Ln. South Jordan, UT 84009

You are hereby notified that your application for an Alternative Access Exemption, located on Parcel ID 20-035-0030 was heard and conditionally approved by the Weber County Planning Division in a public meeting held on January 6, 2021. Conditional approval was granted upon meeting all requirements from county reviewing agencies and the following conditions:

- The access easement shall comply with the design, safety, and parcel/lot standards, as outlined in LUC §108-7-29.
- The applicant shall agree to file the required alternative access covenant, as outlined in LUC §108-7-31, prior to the recording of the future 1-lot subdivision.

Approval is based on the following findings:

 The applicant has demonstrated that extending a fully improved road to one future lot is not practical due to the mountainous location and associated topography.

The next step in the process is to ensure complete compliance with the above listed conditions of approval through the future subdivision process of the subject parcel. This letter is intended as a courtesy to document the status of your project. If you have further questions, please contact me at sperkes@co.weber.ut.us or 801-399-8772.

Sincerely,

Scott Perkes, AICP Planner III - Weber County Planning Division

Page 1 of 1

Exhibit C - Private Well Driller Start Card

DRILLER (START) CARD for Exchange Application: E5975(35-13625)



IMPORTANT: THIS CARD MUST BE RECEIVED BY THE DIVISION OF WATER RIGHTS PRIOR TO THE BEGINNING OF WELL

CONSTRUCTION -- REQUIRED FOR WELLS DEEPER THAN 30 PROOF DUE/EXPIRATION DATE: December 31, 2024

START CARDS CAN BE SUBMITTED ONLINE WITH THE WATER RIGHT NUMBER OR NON-PRODUCTION WELL NUMBER AND THE PIN.

ONLINE SUBMISSION WATER RIGHT: E5975 ONLINE SUBMISSION PIN: 480040
ONLINE SUBMISSION URL: http://waterrights.utah.gov/welldrilling/startcardOnline.asp

OWNER/APPLICANT: Mark Banner and Karianne Banner

	Mark Banner and Karianne Banner
MAILING ADDRESS:	3688 West Elk Valley Lane, South Jordan UT 84009
PHONE NUMBER:	- -
WELL LOCATION:	N 920' W 426' from SE Cor, S23, T 6N , R 1E, SLB&M
WELL UTM COORDINATES	Northing: 433089.162 Easting: 4565443.402
WELL ACTIVITY:	NEW(X) REPLACE() REPAIR() DEEPEN()
PROPOSED START DATE:	
PROJECTED COMPLETION	DATE:
LICENSE #:LIC	ENSEE/COMPANY:
Licensee	Signature Date
NOTICE TO APPLICANT:	THIS CARD IS TO BE GIVEN TO A UTAH-LICENSED WATER WELL DRILLER FOR SUBMITTAL TO THE DIVISION OF WATER RIGHTS PRIOR TO WELL CONSTRUCTION.
	DIVIDION OF WATER RIGHTS FRIOR TO WELL CONSTRUCTION.
STATE	OF UTAH DIVISION OF WATER RIGHTS Phone No. 801-538-7416 - FAX No. 801-538-7467
COMMENTS:	

START CARDS MAY ALSO SUBMITTED BY PHONE*, FAX, OR EMAIL.

PHONE: 801-538-7416 - FAX: 801-538-7467 - EMAIL: waterrights_wells@utah.gov

*IF THE START CARD IS PHONED IN, THEN THE COMPLETED AND SIGNED START CARD
MUST BE RETURNED TO THE DIVISION OF WATER RIGHTS BY FAX. EMAIL, OR MAIL.

Exhibit D - Private Well Exchange Details - Utah Division of Water Rights

Exchange Details for E5975

Utah Division of Water Rights 5/24/2021 3:01 PM

(WARNING: Water Rights makes NO claims as to the accuracy of this data.)

Exchange: E5975 (35-13625) Base Water Right Number: 35-827

General:

Status: Approved Stock/Contract #: 54981 County Tax ID:

Right Evidencd By: U.S. Bureau of Reclamation and Contract with Weber Basin Water Conservancy District under

35-827 (A27608)

Proposed Det. Book: 35- Map: Pub. Date:

Water Company:

Water Company/District associated with this Exchange:

Weber Basin Water Conservancy District

Owners:

Name: Mark Banner and Karianne Banner

Address: 3688 West Elk Valley Lane

South Jordan UT 84009

Interest:

Remarks: Joint Tenants

Dates:

Filing:

Filed: 09/27/2019 Priority: 09/27/2019

Advertising:

Publication Began: 10/17/2019 Publication End: 10/24/2019 Newspaper: Standard Examiner

Protest End Date: 11/13/2019 Protested: Hearing Held:

Approval:

State Eng. Action: Approved Action Date: 12/05/2019

Recon. Req. Date: Recon. Req Action:

Certification:

Proof Due Date: 12/31/2024 Extension Filed Date: Election or Proof: Election/Proof Date:

Certificate Date: Lapsed, Etc. Date: Lapsed Letter

Wells:

Prov. Well Date: Most Recent Well Renovate/Replace Date:

--- Current Right ---

Current General:

Quantity of Water: 1 ACFT

Source: Pineview Reservoir

County: Weber

Exchange Details for E5975 5/24/2021 3:01 PM
Utah Division of Water Rights Page 1 of 3

Current Points of Diversion:

Points of Diversion - Surface:

Stream Alteration Required:

(1) N 1699 ft. E 603 ft. from S4 corner, Sec 16 T 6N R 1E SLBM

Diverting Works: Pineview Reservoir Source: Ogden River

Elevation: UTM: 429438.517, 4567331.171

Current Water Uses:

Other: Period of Use: 01/01 - 12/31

Comment: Irrigation, domestic, municipal, industrial, power & stockwatering. Supplemtl.

--- Proposed Exchange ---

Proposed General:

Quantity of Water - CFS: 0 And/Or: Acre Feet: 1

From: 01/01 To: 12/31 Source: Underground Water Well

County: Weber

Common Description: 3 miles SW of Huntsville

Proposed Points of Exchange:

Points of Exchange - Underground:

(1) N 920 ft. W 426 ft. from SE corner, Sec 23 T 6N R 1E SLBM

Well Diameter: 6 in. Depth: 100 to 500 ft. Year Drilled: Well Log: Well Id#:

Elevation: UTM: 433089.162, 4565443.402 (NAD83)

Source/Cmnt:

Proposed Points of Release:

Quantity of water: 0 cfs And/Or: 1 acft

Period of Use: 01/01 To 12/31

*** Location of Release Point(s) is the SAME as Point(s) of Diversion in CURRENT RIGHT above ***

Proposed Water Uses:

Proposed Water Uses - Group Number: 726619

Water Use Types:

 Irrigation-Beneficial Use Amount: 0.033333
 Group Total: 0.03333
 Period of Use: 04/01 to 10/31

 Domestic-Beneficial Use Amount: 2 EDUs
 Group Total: 2
 Period of Use: 01/01 to 12/31

lace Of Use:		North West			North East			South West				South East				Section		
		NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	Totals
	Sec 23 T 6N R 1E SLBM																х	

Group Acreage Total:

Proposed Use Totals:

Irrigation sole-supply total: 0.033333 acres for a group total of: 0.0333 acres Domestic sole-supply total: 2 EDUs for a group total of: 2 EDUs

Exchange Details for E5975 Utah Division of Water Rights 5/24/2021 3:01 PM Page 2 of 3

Proposed General Comments:

Contract Date: 2019/09/12 Description: Near Snowbasin

Mountainous property on Old Snowbasin Road which we have owned since 1972 and which we bought from Alfred Adams through realtor Richard Weber. There are many new homes nearby and this property would be used to build a residence.

Thank you. Please email if you have any questions.

Exchange Details for E5975 Utah Division of Water Rights 5/24/2021 3:01 PM Page 3 of 3

Exhibit E - Septic Feasibility Letter

BRIAN COWAN, MPH, LEHS Health Officer/Executive Director



May 19, 2021

Weber County Planning Commission 2380 Washington Blvd, Ogden, UT 84401

RE: Mark Banner

Toliver Lane, Huntsville Parcel #20-035-0030 Soil log #15006

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a private well. The placement of the well is critical so as to provide the required 100 foot protection zone. The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit,

DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 48 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches. The absorption field is to be designed using a maximum loading rate of 0.40 gal/sq. ft./day as required for the silty clay loam, blocky structure soil horizon. Engineering will be required to prevent surface water runoff from entering absorption areas and over saturating the system; the curtain drain plan will need to be approved through our office.

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

The following items are required for a formal subdivision review; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time, the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,

Craig Jorgensen, LEHS Environmental Health Division

801-399-7160

EDUCATE | ENGAGE | EMPOWER

phone: 801-399-7100 | fax: 801-399-7110 | 477 23rd Street, Ogden, UT 84401 | www.webermorganhealth.org