



JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Water Rights

MICHAEL R. STYLER JERRY D. OLDS
Executive Director *State Engineer/Division Director*

June 5, 2007

RE: Stream Channel Alteration No. 07-25-13SA
 Logan River Tributary
 City of Logan

Attached is a copy of an Application to Alter a Natural Stream No. 07-25-13SA. If you have any comments, please submit them **in writing** to this office prior to **June 25, 2007**. If we do not receive your written comments by that date, we will assume you have no input on the proposal outlined in the application.

If you have any questions, please contact me at 801-538-7377 or the applicant listed on the front page of the application.

Sincerely,

Judy Mattson
for Daren Rasmussen
Stream Alteration Specialist

DR/jm

pc: Dave Ruiter - EPA
 Corps of Engineers
 Supervisor - U. S. Fish & Wildlife
 Bob Fotheringham - Regional Engineer
 Scott Walker - Regional Wildlife Habitat Manager
 Carmen Bailey - Aquatic Habitat Coordinator
 Mike Reichert - DEQ, Water Quality Division
 State Lands & Forestry
 Carolyn Wright - Dept. of Natural Resources
 State Parks & Recreation
 W. D. Robinson - Department of Agriculture
 Judy Watanabe - CEM
 Two Adjacent Property Owners

JOINT PERMIT APPLICATION FORM
U.S. ARMY CORPS OF ENGINEERS - FOR SECTIONS 404 AND 10
UTAH STATE ENGINEER'S OFFICE - FOR NATURAL STREAM CHANNELS

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JUN 01 2007
WATER RIGHTS
SALT LAKE

Application Number

(Assigned by):

Corps

107-25-1357

State Engineer

Applicant's Name (Last, First M.I.) City of Logan, UT		Authorized Agent Joshua May		Telephone Number and Area Code (435) 760-9763	
Applicant's Address (Street, RFD, Box Number, City, State, Zip) 450 N 1000 West Logan, UT 84321					
PROJECT LOCATION					
Quarter Section(s) SW	Section 31	Township 12N	Range 1 East	Base & Meridian Salt Lake	
County Cache	Watercourse to be altered Logan River Tributary Unnamed tributary			Check one: <input type="checkbox"/> Within City Limits <input checked="" type="checkbox"/> Outside City Limits List town or nearest town: Logan, UT	
Project location or address: W and S of the intersection of 200 N and 1900 West, Logan, UT					
Brief description of project: The project includes a 7-8 acre shallow pond that is to be watered for 6-8 weeks per year, from mid-July, by means of a pump, using water rights in the tributary. The pump will be permanently placed on a concrete pad alongside the tributary. No reservoir or other impoundment will be required.					
Purpose (justification) of project: The purpose of the project is to increase habitat for migrant shorebirds in Cache County, UT.					
Is this a single and complete project or is it part of a larger project, continuing project, or other related activities? If so, please describe the larger project or other related activities. This is a single and complete project.					
If project includes the discharge of dredged or fill material into a watercourse or wetland: Cubic yards of material: None Acreage or square footage of waters of the United States, including wetlands, affected by the project: 952 FT - 1232 FT Source and type of fill material: None					

Alternatives (other ways to accomplish the project purpose):

Consideration given to constructing an earthen dam and reservoir from which to pump the water, with the point of diversion slightly upstream along the north-south channel of the tributary. The site selected has greater natural flow and requires no impoundment.

COMPLETE names and addresses of adjacent property owners (immediately upstream and downstream) or other individuals who may be affected by this project:

Upstream: City of Logan, UT

Downstream: Brett Alder, 2255 W 200 South, Logan, UT, 84321

Robert Crossfield, 49 N 200 East, Hyde Park, UT, 84318

City of Logan, UT

List other authorizations required by Federal, state or local governments (i.e. : National Flood Insurance Program), and the status of those authorizations.

Wetland permit not required.

Estimated starting date of project:

6-1-07

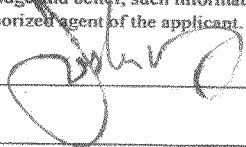
Estimated completion date:

7-15-07

(If project has already been partially or totally completed, indicate date of work. Indicate existing work on drawings).

Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities or am acting as the duly authorized agent of the applicant.

Signature of Applicant



Date

5-30-07

I hereby certify that

is acting as my agent for this project.

Agent's address and telephone number:

INSTRUCTIONS

Applications which do not include the following will not be processed.

For a complete application, you **MUST** include the following on 11 X 17 or smaller paper (for large projects, multiple sheets with a key may be used). Clear, hand-drawn plans approximately to scale are acceptable.

1. An accurate location map (USGS quadrangle map preferred)
2. A plan view of the proposed activity (as seen from above) including dimensions of work.
3. A cross-section view of the proposed activity (may use typical cross-section for large projects) including dimensions.
4. For projects which include wetlands, an accurate wetland delineation must be prepared in accordance with the current method required by the Corps. *N/A*

[Online Services](#)[Agency List](#)[Business](#)[Search Ut](#)

Utah Division of Water Rights

STRVIEW Location Calculator/Data Viewer

Version: 2007.05.08.00

Rundate: 06/05/2007 08:30 AM

Location Coordinate Converter Output Page

[Browse Map](#)[Quit](#)

Input Location:

UTM Easting (X): 426634.32
UTM Northing (Y): 4619860.75

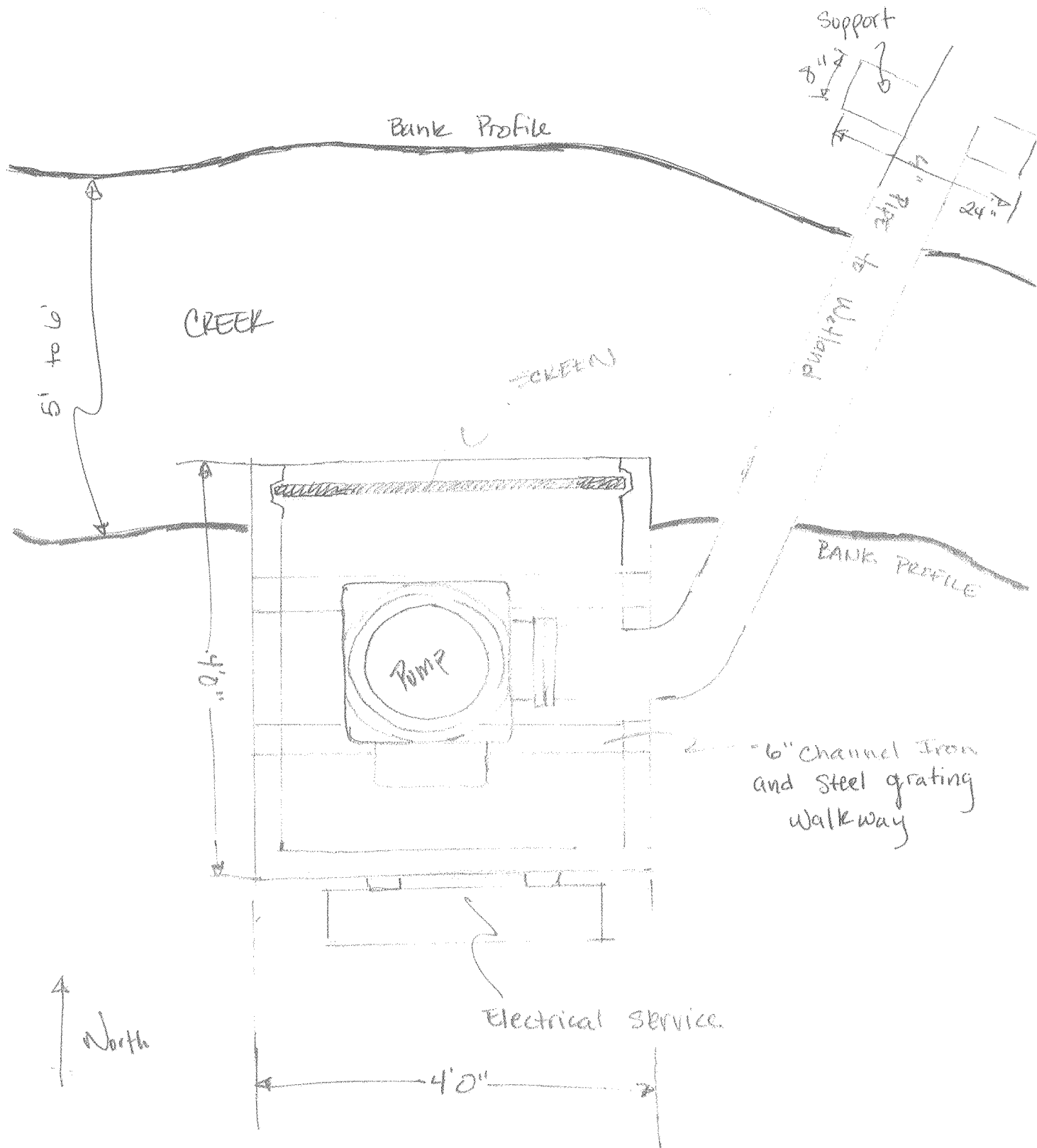
Approx NAD 27
-DRB

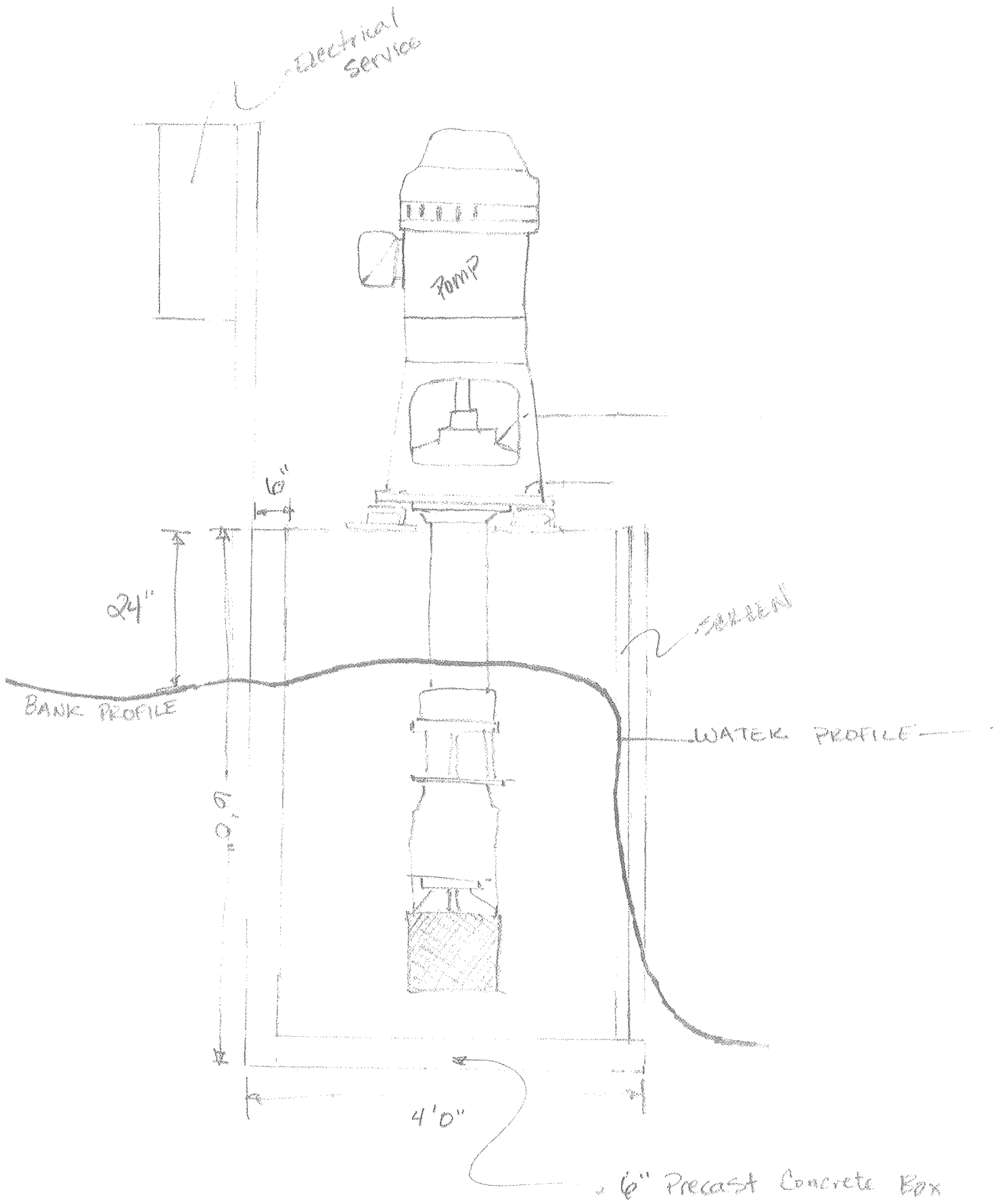
Output Location:

PLS Description is: North 76.07 feet and West 241.33 feet from the S4 corner of section 31, township 12N range 1E, SL b&m.

County: Cache
Quad Map: Wellsville
Regional Office: Logan
Water Right Area: 25
PD Book: BOOK 1 LOGAN RIVER

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Executive Director

Division of Water Rights

JERRY D. OLDS
State Engineer/Division Director

July 9, 2007

Joshua May
City of Logan
450 North 1000 West
Logan, UT 84321

Re: Stream Channel Alteration Application No. 07-25-13SA to create a pond on a tributary to the Logan River in Cache County.

Dear Mr. May:

Some issues remain unresolved in relation to the review of this project. In order to further process this application, the following items need to be submitted:

- A plan view with applicable pre and post project measurements;
- cross-sections at appropriate key locations with applicable pre and post project measurements; and
- proof of water rights showing point(s) of diversion, beneficial use, etc. indicating that water rights are in order.

If you have any questions or comments, please call me at 801-538-7377.

Sincerely,

Daren Rasmussen
Stream Alteration Specialist

DR/jm

cc: Bob Fotheringham – Regional Engineer
Jason Gipson – Corps of Engineers
Tyler & Kami Berry
Brett Alder





To: Daren Rasmussen
From: Joshua May

Here is the info needed for the permit. I hope this will take care of the concerns. Please give me a call if there are any problems. cell # 435-994-1181

Thanks,

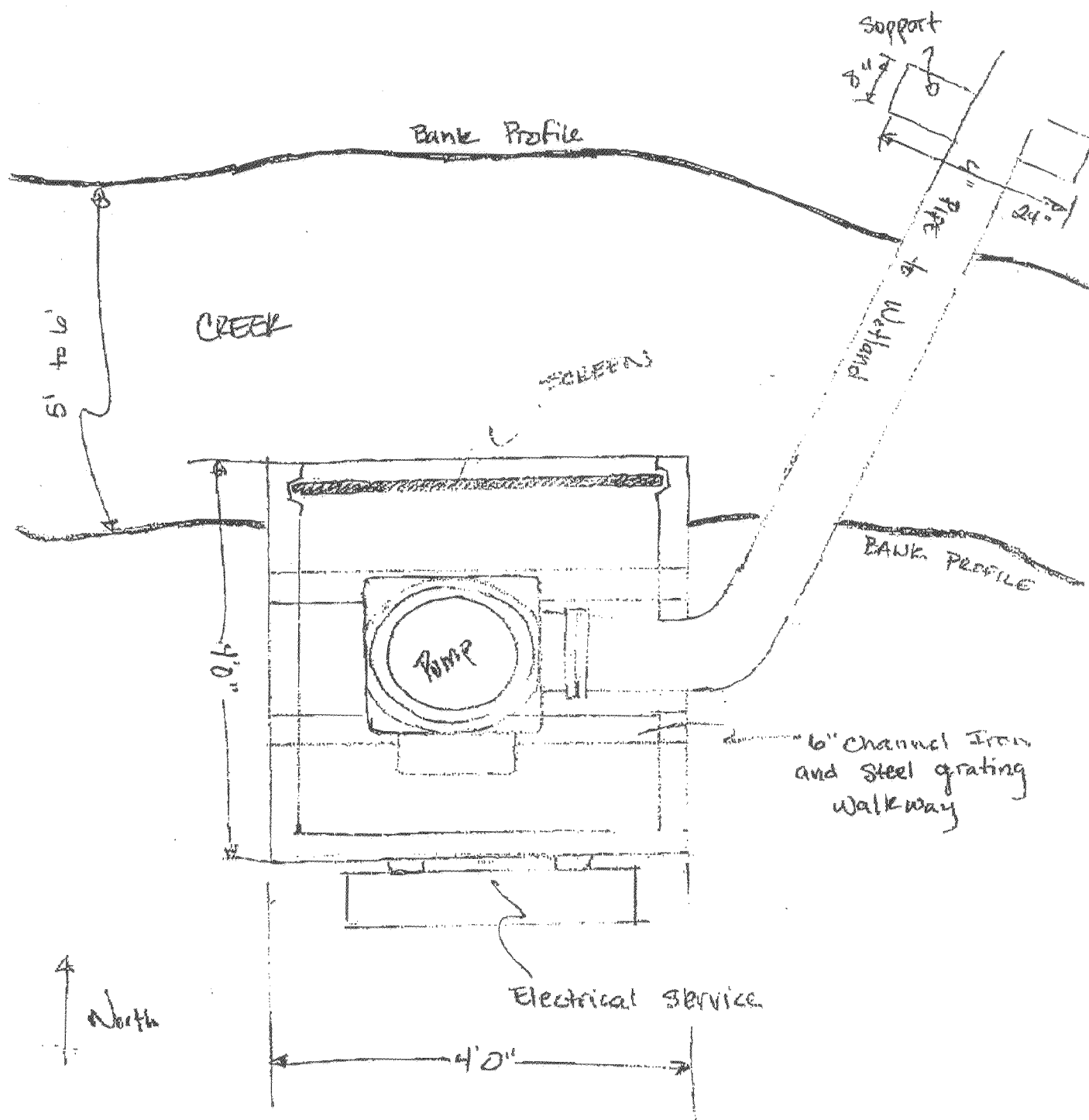
Joshua May

Jul 30 07 02:39p

Dave and Sue Brown

752 3797

p.2

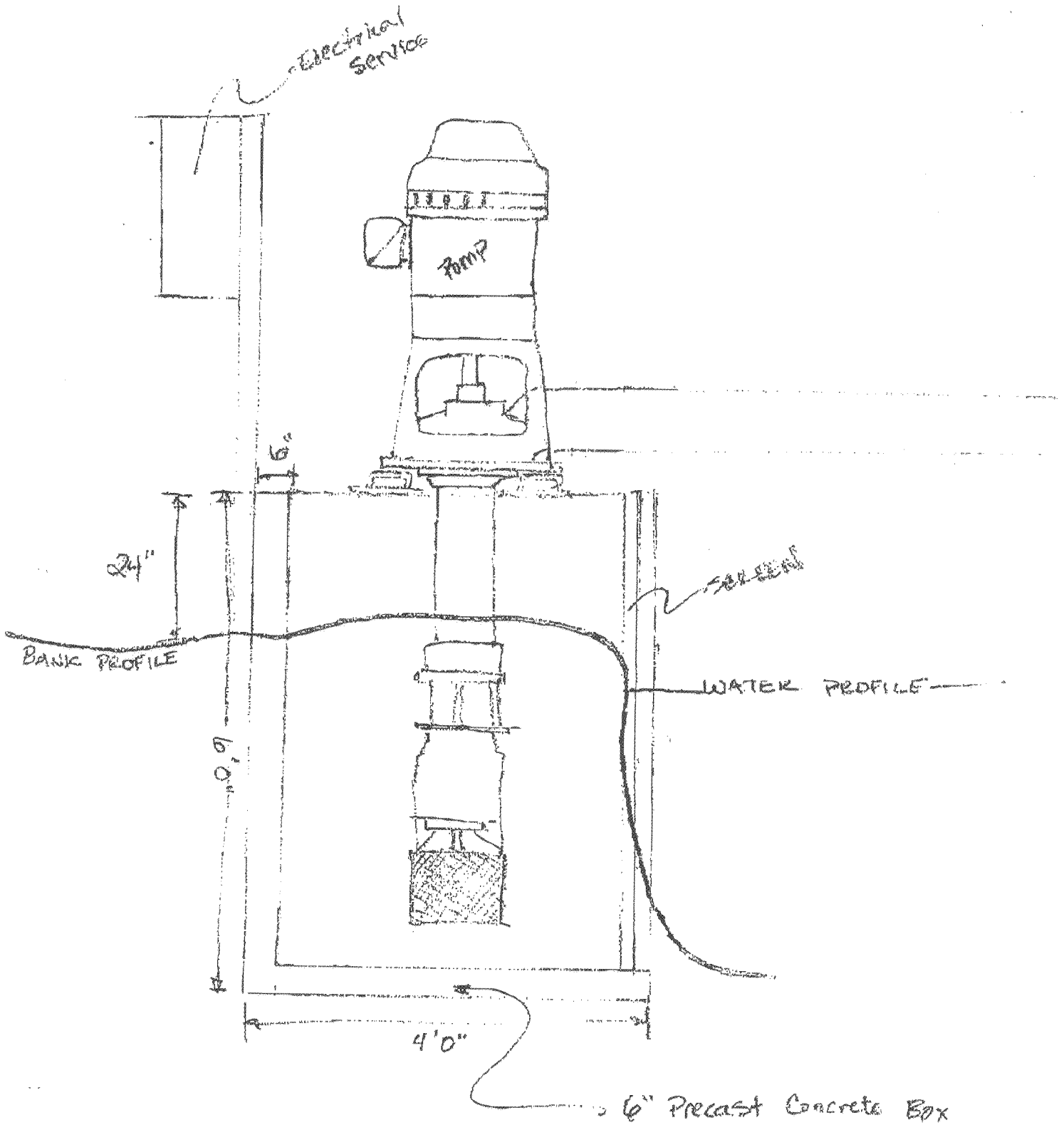


Jul 30 07 02:40p

Dave and Suk Town

752 3797

p.3



Logan City Irrigation Shares
Date updated - 2/18/2004

Company	Certificate #	Date	# of shares
Logan Cow Pasture Water Co.	265	3/27/1961	10
Total stock of 2138 Shares	316	3/26/1978	8.5
	329	6/24/1981	20
	351	5/12/1987	4
	352	6/13/1988	10
	360	1/30/1992	9
	362	1/30/1992	9
	362	10/30/1992	20
	371	1/13/1997	7.5
	380	12/17/2003	4
Total			102

From: Janice Reed-Campbell
To: Judy Mattson
Date: 6/18/07 11:34AM
Subject: Re: 07-25-0013 Utah Stream Alteration Application (07-0931)

From a conversation with Daren Rasmussen of your office, I understand that it is common for you in these cases to request our suggestions regarding the potential for cultural resources and whether in our opinion a cultural resources inventory may be necessary.

I have reviewed this case. The information provided is not sufficient for me to determine if cultural resources may be impacted by this project. This is predominantly because the information provided focuses on technical engineering descriptions of the project (often short or using acronyms), without providing me with a clear idea of what type of ground disturbance is involved in the project. However, I can provide the following input, which may help you make a decision.

If the project entails one of these criteria, no additional identification efforts are necessary:

1. Alterations contained wholly within existing stream beds, such as movement of rock, excavation of the stream base, etc., with associated vehicular traffic conducted on existing roads or with light trucks.
2. Alterations to the stream bank that will involve no more than 12 inches of excavation of the stream bank, such as installation of riprap, installation of brush, etc., with associated vehicular traffic conducted on existing roads or with light trucks.
3. Clearing brush or other vegetation or debris from existing stream or riverbeds with associated vehicular traffic conducted on existing roads or with light trucks.
4. Clearing brush or other vegetation from stream banks or adjacent areas without the use of heavy equipment such as bulldozers, chains, etc., with associated vehicular traffic conducted on existing roads or with light trucks.
5. Installation of box culverts or bridges that will involve disturbance of no more than 3 inches of top sediments or 6 inches of stream bank, with associated vehicular traffic conducted on existing roads or with light trucks.
6. Other projects that do not involve disturbance of more than 3 inches of top sediments or 6 inches of stream bank over an insubstantial area (such as 6 or fewer linear feet and/or 10 or fewer square feet), with associated vehicular traffic conducted on existing roads or with light trucks.
7. Projects where all ground disturbance will be confined, vertically and horizontally, to areas that have been disturbed over the same vertical and/or horizontal space, by humans within the last 50 years, with associated vehicular traffic conducted on existing roads or with light trucks.

If the project entails one or more of these criteria, your agency may wish to consider further identification efforts:

1. Projects involving disturbance of more than 3 inches of top sediments in any portion of the project area or 6 inches of stream bank, where all the sediments to be disturbed have not been disturbed by humans within the last 50 years. This includes but is not limited to:
 - i. Projects involving the construction of new roads or access routes
 - ii. Mechanical removal of vegetation/brush (e.g. with bulldozers, chains)
 - iii. Excavation related to boring of streams/ivers
 - iv. Construction/rerouting of new/rerouted stream/river beds/alignment
 - v. Construction of bridges/overpasses/culverts, etc. involving disturbance as described above for footings, access routes, etc.

If you still have difficulty determining whether additional identification efforts may be warranted, please don't hesitate to contact me.

Sincerely,

I am writing in regards to Reference Stream Channel Alteration #07-25-13SA.

We have purchased the land west of the stream alteration, from a Robert Crossfield. My main concerns with the stream is the property value of my home, and the mosquitoes. Shallow swampy ponds to me are a mesquite breeding ground. Wes Nile is a concern because we own dogs, and horses. I am also concerned about the value of my home, because we do intend on selling, it's not a permanent residence for us.

If I understand this letter correctly, Logan city is applying for water rights that they don't already have. But yet they have already put in the pump.

Thanks for you understanding, and taking the time to ready this letter.

Tyler & Kami Berry
2185 west 200 south
Logan UT 84321

435-770-7635
435-760-9203

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JUN 19 2007
WATER RIGHTS
SALT LAKE

From: Bob Fotheringham
To: Daren Rasmussen
Date: 8/3/2007 9:50 AM
Subject: Re: Water Rights In Order? 07-25-13SA

Logan City has been in twice this week.
They will be pumping Logan Cow Pasture shares.

>>> Daren Rasmussen 8/2/2007 3:20 PM >>>

Is there anything the applicant needs to do from a water rights perspective? They apparently have shares (see attachment). The pump has already been installed. If there are no water rights concerns I'll go ahead and approve the Stream Alteration.
=Daren

=Daren Rasmussen, PG, Stream Alterations & Dam Safety,
State of Utah, Natural Resources -Division of Water Rights/State Engineer's Office
darenrasmussen@utah.gov / ph.801-538-7377 / fax 801-538-7442
1594 W North Temple, Suite 220, PO Box 146300, Salt Lake City, Utah 84114-6300

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