

IOWA DEPARTMENT OF NATURAL RESOURCES
Private Water Well Construction Permit

Well Owner: **JEFF HUITT**

PWTS Permit Number: **49077**

County Permit Number: _____

Expires: **05/01/2018**

Permit issued to:

LARSON WELL COMPANY
701 W MAPLE STREET PO
BOX 388
ROLAND, IA 50236

Permittee is authorized to construct the new well(s) at the location specified below:

Well #	County	Address	City	Latitude	Longitude	PLS
2194482	25	13773 N AVENUE	BOUTON	41.8388099	-94.029327	Sec 7, T 81, R 27W

This authorization to construct a water well has been granted pursuant to the provisions of Part 4 of Division III of Chapter 455B, Code of Iowa, and Chapter 38, Part 567, Iowa Administrative Code, and is further subject to the general permit conditions within this permit.

The well capacity stated on the well construction application form for this well indicates that well user requires a maximum daily well capacity of up to:

28800 **Gallons Per**
0 **Day**

This is not a water withdrawal permit. Therefore, applicants who may need to withdraw more than 25,000 gallons in any one day from a source or combination of sources must make a separate application to the Department for a water withdrawal permit in accordance with the provisions of Part 4 of Division III of Chapter 455B, Code of Iowa, and Chapter 50, 51, and 52 of Part 567, Iowa Administrative Code.

Permittee is advised that the authority to construct a water well provided by this permit may be modified, canceled or suspended in case of any breach of the terms or condition herein, in case of any violation of state law pertaining to the permit, or if found necessary to prevent substantial injury to private or public interests.

Permittee is advised that all wells authorized in this permit, except temporary dewatering wells, must be constructed in accordance with the construction standards of Chapter 49, Part 567, Iowa Administrative Code, and by a certified water well contractor as provided in Chapter 82.2, Part 567, Iowa Administrative Code.

The construction of the well(s) shall be initiated within one year of issuance of this permit or this permit is no longer valid.

For the Director:

By: Ted T. _____

Date Executed: **05/01/2017**

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Well # Variances

2194482

Special Conditions

"This well shall be constructed no closer than 600 feet from the nearest public water supply wells.

The well shall have the primary well casing full depth pressure grouted - for example, if the well is 130 feet deep with 20 feet of well screen, the grout shall placed via pressure tremie grouting from from the top of the gravel pack at 100-105 feet to the ground surface. In addition to the chemigation valve, the well shall have an approved reduced pressure zone (RPZ) or other equivalent backflow prevention device installed at the well head before the water distribution line is connected to the irrigation system. The RPZ shall be tested by a certified backflow testing contractor at the start of each irrigation season. The results shall be submitted to Iowa DNR.

A full set of well cutting samples and detailed log shall be submitted to the Iowa Geological Survey in Coralville. The county environmental health office and Iowa DNR shall each receive a copy of the well log."

Dallas County Environmental Health

Application for Non-Public Water Well Construction Permit

All wells in Iowa must be constructed by an Iowa DNR Certified Well Contractor or the property owner.

For Office Use Only	
Paid:	Yes
Check#:	5133
Received By:	Tad Truwin

A Private Water Well Construction Permit cannot be issued for a well that will provide water for 15 or more service connections or serve 25 or more people per day, 60 or more days per year regardless if the well will be privately or publicly owner.

Any proposed well owner(s) who seek to have a water supply well constructed for any of the above categories must call the Water Supply Engineering Department of the Iowa Department of Natural Resources for consultation. Please call (515) 725-0282 for more information.

REQUIRED INFORMATION Note: Incomplete applications cannot be processed and will be returned.

Applicant's Name: Larson Drilling Service, LLC Phone Number: (515) 460-6336
 Mailing Address: PO Box 388 Email Address: riley@larsondrilling.com
 City: Roland State: IA Zip: 50236
 Well Contractors Name: Cert No.: 8416

Property Owner Name: Jeff Huit	Job Site
Address: 13773 N. Ave	Name
City: Bouton State: IA	Address
Zip: 50039 Phone: (515) 681-0759	City State Select
	Zip Phone

Well Construction Information for Proposed Well

Location by GPS (dd.dddd) Latitude: 41.83810 Longitude: -94.029378
 NE 1/4, SE 1/4, 1/4, Sec. 7, T 81 N, R 27
 911 Address of well site: 13773 N. Ave Construction Date: 05/03/2017 Gallons per minute needed: 200

COUNTY	DEPTH	PURPOSE (check uses)
Dallas	130	<input type="checkbox"/> 1. household <input type="checkbox"/> 2. livestock <input checked="" type="checkbox"/> 3. irrigation <input type="checkbox"/> 4. commercial <input type="checkbox"/> 5. heat pump <input type="checkbox"/> 6. monitoring


Well Location Information for Existing Wells

List all existing wells on owner's contiguous property.

COUNTY	DEPTH	PURPOSE (USE h as above)	IN USE Y or N	Date Built

CERTIFICATION OF APPLICATION

I Certify that the above is correct to the best of my knowledge. I will provide any additional information requested. I have listed all existing wells. Any well not in use must be sealed as standby wells or properly plugged within 90 days and DNR form 542-1226 filed with the Department of Natural Resources.

Applicant Signature:  Date: 04/26/2017

Submit this Application with a plat map/aerial photo (with location of listed wells clearly marked) and a non-refundable fee

Dallas County Environmental Health
 25747 N Avenue
 Adel, IA 50003

Fee: \$175.00

PI # 6707400006
 Permit # 49077
 Well # 2194482



Proposed well site