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**STATE OF ALASKA**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF MINING, LAND & WATER**  
**Alaska Hydrologic Survey**



D. J. EXCAVATION  
& DEVELOPMENT, INC.

2970 COTTLE LOOP • WASILLA, ALASKA 99654-7251  
TELEPHONE (907) 376-3443  
FAX (907) 376-6069

RECEIVED  
MAY 12 2011

DEC Wasilla

May 10, 2011

Department of Environmental Conservation  
1700 E. Bogard Road, Bldg. B, Suite 103  
Wasilla, Alaska 99654

To Whom It May Concern:

May 7<sup>th</sup>, 2011 D.J. Excavation & Development, Inc. abandoned a well on Lot 1B,  
D.J. Subdivision Phase IV, 3035 E. Palmer Wasilla Hwy, Wasilla, Alaska 99654.  
Per DEC regulations.

The enclosed photo's show the abandonment as it progressed.

If you have any questions, please do not hesitate to give us a call.

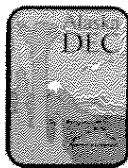
Sincerely,  
D.J. Excavation & Development, Inc.

Dorwin R. Smith  
President

DRS/kl



Department of Natural Resources  
Division of Mining, Land & Water  
550 W 7th Ave., Suite 1020  
Anchorage, AK 99501-3562  
[dnr.water.reports@alaska.gov](mailto:dnr.water.reports@alaska.gov)



Department of Environmental Conservation  
Division of Environmental Health, Drinking Water Program  
555 Cordova Street  
Anchorage, AK 99501  
[dec.ah.drinkingwater.reports@alaska.gov](mailto:dec.ah.drinkingwater.reports@alaska.gov)

State  
Of  
Alaska

## Well Record of Decommissioning

This form is intended to convey information regarding the decommissioning of a water well as required by both DEC and DNR.

Contractor		Well and Owner Particulars	
Name: <u>DORWIN R. SMITH</u>	Owner's name: <u>DQZ, LLC</u>		
Company: <u>D.Q. EXCAVATION &amp; DEVELOPMENT, INC.</u>	Well location - Street & number: <u>5035 E PALMER WASILLA HWY, WASILLA, AK</u>		
Address: <u>2910 E. COTTLE LOOP</u>	Subdivision, Lot & Block: <u>LOT 1B, D.Q. SUBDIVISION PHASE IV</u>		
(continued): <u>WASILLA, AK 99654</u>	Meridian: _____ Township: _____ Range: _____ Section: _____		
Phone: <u>376-3443</u>	GPS coordinates (to 5th place): _____ Latitude: _____ Longitude: _____ Datum: _____		
Email: <u>DQ.Development@DQZ.NET</u>	Owner's address, if different: <u>2910 E. COTTLE LOOP, WASILLA, AK 99654</u>		

Please check all boxes that apply and provide all requested information; do not check boxes that do not apply.

Well Use Details		Prior Well History	
Public water system? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Original Driller's Name: <u>WHEATON WATER WELLS</u>	Date completed: <u>4/22/93</u>	
PWSID number: _____	Well Type	Drilled? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Capped? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Single Family Domestic? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		Driven? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Screened? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Commercial/ Fishery? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Dug? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Perforated? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Irrigation/Agricultural? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		Cased? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Surface grouted? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
			Well condition? Good: <input checked="" type="checkbox"/> Poor: <input type="checkbox"/>
			Plumbing removed? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
			Electricity disconnected? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
			Is well in a flood zone? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>

\* Public Water System decommissioning may require additional documentation, please contact DEC in this regard.

Well description	Reason well is to be decommissioned:	Decommissioning process	
Well depth: <u>80</u> feet	<u>NOT IN USE</u>	Casing fully removed? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Well disinfected? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Casing type: <u>STEEL</u>		Borehole filled (if casing removed)? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Plumbing removed? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Casing diameter: <u>6</u> inches		Casing cut below grade? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Liner (if any) removed? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Surface seal type: <u>WELL SEAL</u>		Casing filled with bentonite? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Attached an original well log? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Casing stickup: <u>0</u> feet	<b>Excavation Details</b>	Screened area filled with gravel? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Well log listed at DNR? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Static water level: <u>58</u> feet	Depth of excavation? <u>6</u> ft	Perforated area filled with gravel? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Local authorities notified? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Free flowing (artesian)? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Type of fill used? <u>GRAVEL</u>	Casing welded closed? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	DEC notified of decommissioning? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bedrock encountered? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		Excavated pit refilled? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	DNR notified of decommissioning? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Well contaminated? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		Pit area mounded? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	

**Decommissioning notes:** Describe fill materials, if not bentonite, and any other differences from state approved methods:

Clean GRAVEL TOP 10' CONCRETE

**Signatures (required)**

Decommissioner: DR. JAMES

Date: 5/12/2011

Owner: DR. JAMES

Date: 5/12/2011

Deliver this form to DNR and DEC within 45 days of completion, as per state regulations 11 AAC 93.140.

Attach an original water well log, if available. A blank water well log form is available for use if the lithology and well construction details are known but the original water well log is missing.

Attach any maintenance or water usage records that may apply to this well and provide an adequate locational description, including maps or sketches.

## WELL LOG

Wheaton Water Wells, Inc.

Box 871218 - Wasilla, Alaska 99687 - 376-2041

OWNER D J Excavation & Development Inc.

ADDRESS 2970 Cottle Loop Wasilla, AK 99654

WELL - SITE D J Subd.

LOT 1

BLOCK \_\_\_\_\_

DATE 4/22/93

DEPTH OF WELL 80'

STATIC LEVEL 58'

GALS. PER MIN. 50

SCREENED 5' 75 slot

PERFORATED NO

SIZE OF CASING 6"

### KIND OF FORMATION:

FROM 0 Ft. to 5 Ft. Fill

FROM 5 Ft. to 18 Ft. Topsoil/Loam

FROM 18 Ft. to 35 Ft. Hard packed silt

FROM 35 Ft. to 41 Ft. Gravel

FROM 41 Ft. to 65 Ft. Hard packed silt/

FROM 65 Ft. to 80 Ft. Gravel/Water

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

FROM \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft. \_\_\_\_\_

DRILLER Zac Hupp



WHEATON WATER WELLS, INC.  
P.O. Box 871218  
Wasilla, Alaska 99687  
(907) 376-2041

PROJECT: D J Excavation & Development Inc. DATE OF TEST: 5/03/93  
LOCATION OF WELL (Legal Description): D J Subd. Lot 1  
WELL DEPTH: 80 FT. CASING: 75 FT SCREEN: 5' 75 slot  
DATE DRILLING COMPLETED: 4/22/93 DRILLER: Wheaton Water Wells, Inc.  
STATIC WATER LEVEL (Top of Casing): 58 FT DATE: 5/03/93

Clock Time	Elapsed Time Since Pumping Started/Stopped, Min.	Depth to Water, ft.	Drawdown/Recovery	Pumping Rate, GPM	Remarks
10:00 AM	0	58 (swl)	0	0	Start
10:01 AM	1	65		50	
10:05 AM	5	66		50	
10:10 AM	10	67		50	
10:15 AM	15	67		50	
10:20 AM	20	67		50	
10:25 AM	25	67		50	
10:30 AM	30	67		50	
10:35 AM	35	67		50	
10:40 AM	40	68		50	
10:45 AM	45	68		50	
10:50 AM	50	68		50	
10:55 AM	55	68		50	
11:00 AM	60 (1 hour)	68		50	
11:30 AM	90	68		50	
12:00 PM	120 (2 hours)	68		50	
12:30 PM	150	68		50	
1:00 PM	180 (3 hours)	68		50	
1:30 PM	210	68		50	
2:00 PM	240 (4 hours)	68		50	
RECOVERY					
2:00 PM	t 0	t'	68	0	t/t'
2:05 PM	5		58		
	10				
	15				
	20				
	25				
	30				
	35				

Comments:

P.O. Box 2749  
Palmer, Alaska 99645

*Alaska Rim Engineering*  
*Engineers .. Planners .. Surveyors*

Phone (907) 745-0222  
Fax (907) 746-0222

## WELL FLOW TEST

Location: D.J. Sub Lot 1 4/26/93  
Date

Work Order: 93-00116

Well Depth: 80<sup>±</sup> (ft.) P. Campbell  
Inspector

Static Water Level: 26<sup>4</sup> (ft.)

Casing Above Ground: 1<sup>±</sup> (ft.)

Time	Meter Reading	Volume (gal.)	Cum Volume (gal)	Flow (gpm) Ave.	Water Level (ft.) Static	Comments
6:40	40682		-	-	26 <sup>4</sup>	
:45	40807	131 <sup>±</sup>	131 <sup>±</sup>	26 <sup>±</sup>	39 <sup>±</sup>	
:50	40919	117 <sup>±</sup>	248 <sup>±</sup>	24 <sup>±</sup>	59 <sup>±</sup>	
:55	41034	120 <sup>±</sup>	369 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
7:00	41148	121 <sup>±</sup>	489 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:05	41263	120 <sup>±</sup>	610 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:10	41376	118 <sup>±</sup>	728 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:15	41490	119 <sup>±</sup>	848 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:20	41604	119 <sup>±</sup>	968 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:25	41718	119 <sup>±</sup>	1087 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:30	41832	119 <sup>±</sup>	1207 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:35	41946	119 <sup>±</sup>	1327 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:40	42060	119 <sup>±</sup>	1446 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
8:10	42740	714 <sup>±</sup>	2160 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
:40	43420	714 <sup>±</sup>	2874 <sup>±</sup>	24 <sup>±</sup>	60 <sup>±</sup>	
9:10	44099	713 <sup>±</sup>	3587 <sup>±</sup>	23 <sup>±</sup>	60 <sup>±</sup>	
:40	44779	714 <sup>±</sup>	4301 <sup>±</sup>	23 <sup>±</sup>	60 <sup>±</sup>	

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DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION  
MSDO

This Well Produces On The Average 23<sup>±</sup> gpm For 4 hrs

Total Volume of Flow: 5722<sup>±</sup> (gal.) Total Time of Flow: 240 (min.)

Average Flow Rate: 23<sup>±</sup> (gpm)

REVIEWED BY: Alan Finn

Note: Aquifer is subject to change over time in some cases.









well #1, abandoned



