



Spokane County
Environmental Services
Kevin R. Cooke, P.E., Director

July 5, 2017

Department of Ecology
Attn: Bill Fees
4601 N. Monroe St., Suite 202
Spokane, WA 99205-1295

RE: Spokane Motorsports Park/Project Status Report
Facility Site ID: 7114348
VCP Project #: EA0197

Dear Bill,

Spokane County has prepared this submittal which summarizes all site cleanup activities since our last status report.

If you have comments or questions, please call me at (509) 238-6607.

Sincerely,

Cassandra Harvey
Water Resources Specialist

RECEIVED

JUL 07 2017

Department of Ecology
Eastern Regional Office

PROJECT SUMMARY MEMORANDUM

TO: BILL FEES/ DEPARTMENT OF ECOLOGY
FROM: CASSANDRA HARVEY
SUBJECT: Spokane County Motorsports Park (VCP Project #: EA0197)
DATE: JULY 5, 2017

This memorandum provides a brief summary of the Voluntary Cleanup Program site activities Spokane County has performed at the Spokane Motorsports Park since the last Project Status Report submitted to the Department of Ecology in October 2012.

Wells Abandoned

A proposal for abandoning the three shallow monitoring wells (MW-1, MW-2, and MW-3) and the water well (Well # 1) was reviewed and accepted by Ecology in November 2014. As required in RCW 18.104, the wells were decommissioned by a licensed well driller in May 2015. Documentation is provided in Attachment A.

Groundwater Sampling Activities

Quarterly groundwater sampling in the deep monitoring wells (MW-4, MW-5, MW-6, and MW-7) took place from January 2013 through September 2015. See Attachment B for a well location map. The TCE analysis results and groundwater elevation data for this time period are presented in Attachment C. Concentrations of TCE remain above cleanup criteria of 5 ug/L in wells MW-4 and MW-5. Concentrations in MW-6 had decreased to below the method reporting limit (MRL) of 0.5 ug/L over the past few years, but as of June 2017 there is a detectable TCE concentration in the well again. Monitoring well MW-7 shows TCE concentrations below or just at the MRL. All groundwater elevations in the deep monitoring wells indicate a significant jump with the unusually precipitous winter following a period of decreasing trends across the entire site that began in July 2013.

Data Submitted to EIM Database

All environmental sampling data collected from this site has been prepared and entered into Ecology's EIM database as required. Data collected subsequent to this status report will be entered annually.

Plan and Schedule for Cleanup

Spokane County will continue collecting TCE samples at the four monitoring wells on an annual basis until all wells have TCE concentrations below the cleanup level. At that time, Spokane County will collect samples on a quarterly basis for one year. If after one year of quarterly sampling all concentrations are below the cleanup criteria for TCE, Spokane County will submit to Ecology a request for no further action. The next round of sampling is scheduled for June 2018. Spokane County will submit a status report of environmental site activities on an annual basis.

ATTACHMENT A- DECOMMISSION DOCUMENTATION

FOGLE PUMP & SUPPLY, INC.
12019 W Sunset Hwy
PO Box 1450
Airway Heights WA 99001
509-244-2840

INVOICE

INVOICE NO
S10112

SOLD TO SPOKANE COUNTY PUBLIC
WORKS
MICA LANDFILL
7810 S HIDDEN HOLLOW DRIVE
SPOKANE, WA 99023

SHIP TO

Pay request #1 - final

ACCOUNT NO	PO NUMBER	SHIP VIA	DATE SHIPPED	TERMS	INVOICE DATE	PAGE
SPKCO PW	P9324			Cash	6/9/2015	1

ITEM NO	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED
	1	PER BID; DECOMMISSION WELLS 3 MONITOR 1 WATER	15,980.00	15,980.00
	-1	CASH DISCOUNT 5%	799.00	-799.00

ITEM TOTAL 15,181.00
TAX 1,229.66

TOTAL AMOUNT 16,410.66

WATER WELL REPORT

State of Washington Date Printed: 10-Jun-2015 Log No.
Construction / Decommission: Original 0
Decommission Construction Notice

CURRENT

Notice of Intent No.: AE31979

Unique Ecology Well I.D. No

Water Right Permit Number:

OWNER: SPOKANE CO, GARY MILES

OWNER ADD 1101 W. COLLEGE AVE STE 241B

SPOKANE, WA 99201

Well Add HAYFORD RD

City: Airway Heights, WA 99001

County: Spokane

Location: NE 1/4 SE 1/4 Sec 13 T 25 R 41 EW

Lat/Long: Lat Deg Lat Min/Sec

(s, t, r still) Long Deg Long Min/Sec

REQUIRED)

Tax Parcel No.: 15135.0025

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure. Show thickness of aquifers and the kind and nature of the material in each stratum penetrated. Show at least one entry for each change in formation.

Material From To

Notes:

GROUT

8" CASING PULLED 20' WELL WAS FILLED FROM BOTTOM TO 250' WITH BENTONITE CHIPS. REMAINDER OF WELL WAS FILLED WITH BENTONITE ~~GROUT~~ AND CHIPS AS CASING/LINER WAS PULLED. CAPPED WITH #5 BENTONITE.

Work starte 05/18/2015

Complete 05/20/2015

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee

Name: MARTY JENSEN License No.: 1933

Signature: *Marty Jensen*

If trainee, Licensed driller is:

License No.:

Licensed Driller Signature

Drilling Company:

NAME: FOGLE PUMP & SUPPLY, INC.

Shop: AIRWAY HEI

ADDRESS: PO BOX 1450

Airway Heights, WA 99001

Phone: (509) 244-0846 Toll Free: (888) 343-9355

E-Mail: marty@foglepump.com

FAX: (509) 244-2875 WEB Site: WWW.FOGLEPUMP.COM

Contractor's

Registration No.: FOGLEPS095L4 Date Log Created: 6/10/2015

PROPOSED USE:

TYPE OF WORK: Owners's Well Number: (If more than one well)

Method:

DIMENSIONS: Diameter of well: inches
Drilled 0 ft. Depth of completed well ft.

CONSTRUCTION DETAILS:

Casing installed

Liner installed:

" Dia from ft. to ft.

" Dia from ft. to ft.

" Dia from ft. to ft.

" Dia from ft. to ft.

Perforations: No Used In:

Type of perforator used

SIZE of perforations in. by in.

Perforations from ft. to ft.

Perforations from ft. to ft.

Perforations from ft. to ft.

Screens: 0 K-Pac Location:

Manufacture's Name

Type: Model No

Diam. slot size: from ft. to ft.

Diam. slot size: from ft. to ft.

Gravel/Filter packed: No Size of Gravel

Material placed fro ft. to ft.

Surface seal: No To what depth ft.

Seal method: Material used in seal

Did any strata contain unusable water No

Type of water Depth of strata

Method of sealing strata off

PUMP: Manufacture's name

Type: H.P. 0

WATER LEVELS Land-surface elevation above mean sea level: 0 ft.

Static level ft. below top of well Date

Artesian Pressure lbs per square inch Date

Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made No If yes, by whom

Yield: gal/min with ft drawdown after

Yield: gal/min with ft drawdown after

Yield: gal/min with ft drawdown after

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time:	Water Level	Time:	Water Level	Time:	Water Level

Date of test:

Bailer test gal/min ft drawdown after hrs.

Air test gal/min w/ stem set at ft. for hours

Artesian flow gpm Date

Temperature of water Was a chemical analysis made No

WATER WELL REPORT

State of Washington Date Printed: 11-Jun-2015

Log No.

Construction / Decommission: Original

0

Decommission Construction Notice

CURRENT

Notice of Intent No.:

AE31980

Unique Ecology Well I.D. No

Water Right Permit Number:

OWNER: SPOKANE CO, GARY MILES

OWNER ADD 1101 W. COLLEGE AVE STE 241B

SPOKANE, WA 99201.

Well Add HAYFORD RD

City: Airway Heights, WA 99001

County: Spokane

Location: SE 1/4 NE 1/4 Sec 13 T 25 R 41 EW

Lat/Long:

Lat Deg

Lat Min/Sec

(s, t, r still)

Long Deg

Long Min/Sec

REQUIRED)

Tax Parcel No.: 151350025

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure. Show thickness of aquifers and the kind and nature of the material in each stratum penetrated. Show at least one entry for each change in formation.

Material

From

To

0

0

Notes:

WELL LOG ID TAGS BBH644, BBH645, BBH646. STATIC LEVEL 15', 15', 19' ON 5/21/2015. WELLS WERE FILLED FROM BOTTOM UP WITH BENTONITE CHIPS. MONUMENTS REMOVED, PVC CUTOFF AND CAPPED WITH A 2" SLIP CAP.

Work starte 05/21/2015

Complete 05/21/2015

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee

Name: MARTY JENSEN

License No.: 1933

Signature: 

If trainee, Licensed driller is:

License No.:

Licensed Driller Signature

Drilling Company:

NAME: FOGLE PUMP & SUPPLY, INC.

Shop: AIRWAY HEI

ADDRESS: PO BOX 1450

Airway Heights, WA 99001

Phone: (509) 244-0846

Toll Free: (888) 343-9355

E-Mail: marty@foglepump.com

FAX: (509) 244-2875

WEB Site: WWW.FOGLEPUMP.COM

Contractor's

Registration No.: FOGLEPS095L4

Date Log Created: 6/11/2015

PROPOSED USE:**TYPE OF WORK:** Owners's Well Number: (If more than one well)

Method:

DIMENSIONS: Diameter of well: inches

Drilled 0 ft.

Depth of completed well

ft.

CONSTRUCTION DETAILS:

Casing installed

Liner installed:

" Dia from ft. to ft.

" Dia from ft. to ft.

" Dia from ft. to ft.

" Dia from ft. to ft.

Perforations: No

Used In:

Type of perforator used

SIZE of perforations in. by in.

Perforations from ft. to ft.

Perforations from ft. to ft.

Perforations from ft. to ft.

Screens: 0 K-Pac Location:

Manufacturer's Name

Type:

Model No

Diam. slot size: from ft. to ft.

Diam. slot size: from ft. to ft.

Gravel/Filter packed: No Size of Gravel

Material placed fro ft. to ft.

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Seal method: Material used in seal

Did any strata contain unusable water No

Type of water Depth of strata

Method of sealing strata off

PUMP: Manufacturer's name

Type: H.P. 0

WATER LEVELS Land-surface elevation above mean sea level: 0 ft.

Static level NOT ft. below top of well Date 05/21/2015

Artesian Pressure lbs per square inch Date

Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made No If yes, by whom

Yield: gal/min with ft drawdown after

Yield: gal/min with ft drawdown after

Yield: gal/min with ft drawdown after

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time: Water Level Time: Water Level Time: Water Level

Date of test:

Bailer test gal/min ft drawdown after hrs.

Air test gal/min w/ stem set at ft. for hours

Artesian flow gpm Date

Temperature of water Was a chemical analysis made No

State of Washington
Department of Labor & Industries
Prevailing Wage Section – Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

Statement of Intent to Pay Prevailing Wage

Document Received	Intent Id:	Affidavit Id:	Status: Approved On
Date: 6/22/2015	702449		6/23/2015

Company Details

FOGLE PUMP & SUPPLY INC	UBI#: 600644731
316 W 5TH	Reg#: FOGLEPS095L4
COLVILLE, WA 99114	E-mail: sue@foglepump.com
509-684-2569	

Industrial Insurance Account Id:	43533001
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Filed By	Cordrey, Vicky
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Prime Contractor

Company Name	FOGLE PUMP & SUPPLY INC
Contractor Registration No.	FOGLEPS095L4
WA UBI Number	600644731
Phone Number	509-684-2569

Project Information

Awarding Agency	SPOKANE PARKS & RECREATION 808 W SPOKANE FALLS BLVD SPOKANE, WA – 99201
Awarding Agency Contact	Gordon Fisette
Awarding Agency Contact Phone Number	509-370-5853

Contract Number	P9324
Project Name	Spokane Raceway Park Well Decommission
Bid due date	4/24/2015
Award Date	4/27/2015
Project Site Address or Directions	

Intent Details

Does your company intend to hire subcontractors to perform all work?	No
Does your company intend to hire any subcontractors?	No
Will your company have employees perform work on this project?	Yes
Do you intend to use any apprentices? (apprentices are considered employees.)	No
Will this project utilize American Recovery and Reinvestment Act (ARRA) funds?	No
Specifically, will this project utilize any weatherization or energy efficiency upgrade funds (ARRA or otherwise)?	No
How many owner/operators performing work on the project own 30% or more of the company?	0
What is the estimated contract amount? Or is this a time and materials estimate?	\$16,410.66
Expected project start date: (MM-DD-YYYY)	5/18/2015
In what county (or counties) will the project be done?	Spokane
In what city (or nearest city) will the project be done?	Spokane

Journey Level Wages

County	Trade	Occupation	Wage	Fringe	# Workers
Spokane	Well Drillers & Irrigation Pump Installers	Well Driller	\$18.00	\$0.00	1
Spokane	Well Drillers & Irrigation Pump Installers	Oiler	\$10.00	\$0.00	1

☐ Show/Hide Existing Notes

No note exists

I certify that wages have been paid in accordance with the statement of intent to pay prevailing wages previously certified and filed pursuant to this contract.

Steve Jorgensen 6-24-15.
President
Steve Jorgensen

ATTACHMENT B- WELL LOCATIONS



ATTACHMENT C- MONITORING WELL RESULTS

Spokane County Motorsports Park
Quarterly Groundwater Monitoring TCE Concentration Results (ug/L)

Sampling Date	MW-4	MW-5	MW-6	MW-7
09/21/11		6.67		
10/07/11	16.2			
10/12/11			<1.0	
11/22/11	8.52	8.55	<1.0	
02/07/12	12.4	10.6	<1.0	
05/17/12	8.33	11.2	<1.0	
09/11/12	14.8	9.91	4.05	<1.0
09/21/12	13.7	4.79	4.58	<1.0
01/25/13	7.67	7.41	3.79	<1.0
04/10/13	14.6	4.5	2.69	<1.0
07/31/13	7.7	4.58	3.58	<1.0
10/30/13	12	9.17	3.94	<1.0
03/18/14	11.3	6.8	1.09	0.55
06/18/14	12.8	4.46	0.53	<0.5
09/17/14	11.7	10.9	<0.5	0.58
12/10/14	12.5	11.2	<0.5	0.63
03/18/15	11.8	10.3	<0.5	<0.5
06/09/15	11.7	7.03	<0.5	<0.5
09/15/15	12	6.19	<0.5	0.62
06/21/16	11.1	8.65	<0.5	0.6
06/13/17	6.59	6.14	2.47	0.67

TCE Method A : 5.0 µg/L

Spokane County Motorsports Park
Quarterly Groundwater Elevation Measurements (ft above MSL)

Sampling Date	MW-4	MW-5	MW-6	MW-7
09/21/11	2057.29	2057.31	2056.91	
10/07/11	2056.98	2057.02	2056.69	
10/12/11	2056.77	2056.83	2056.45	
11/22/11	2056.53	2056.57	2056.33	
02/07/12	2055.42	2055.49	2055.25	
05/17/12	2057.15	2057.21	2056.86	
09/11/12	2059.35	2059.42	2058.97	2059.28
09/20/12	2059.42	2059.47	2059.01	2059.35
09/21/12	2059.48	2059.51	2059.12	2059.39
01/25/13	2059.51	2059.54	2059.18	2059.42
04/10/13	2061.25	2060.78	2060.18	2060.68
07/31/13	2061.54	2061.64	2061.01	2061.56
10/30/13	2060.01	2060.08	2059.63	2060.05
03/18/14	2055.66	2055.68		2055.58
03/27/14	2055.93	2055.98	2058.42	2055.88
06/18/14	2055.34	2055.35	2057.69	2055.25
09/17/14	2053.46	2053.43	2055.96	2053.39
12/10/14	2050.54	2053.43	2050.57	2050.36
03/18/15	2046.65	2050.42	2046.71	2046.61
06/09/15	2045.38	2046.82	2045.41	2045.24
09/15/15	2043.25	2045.36	2043.29	2043.16
12/10/15	2040.93	2043.22	2041.2	2040.89
06/21/16	2042.62	2042.68	2042.65	2042.62
06/13/17	2059.65	2059.73	2058.59	2059.65