

==DEFYING==
MOTHER NATURE®
 SINCE 1916



All components of
 this product are recyclable

Rite in the Rain

Rite in the Rain is a field durable
 all-weather paper which sheds
 water, sweat, and mud to allow for
 writing in the harshest conditions.
 For best results, use a pencil or
 all-weather pen.

JL DARLING LLC
 Tacoma, WA 98424-1017 USA
www.RiteintheRain.com
Item No. 371FX
 NSN: 7530-01-642-7769
 ISBN: 978-1-60134-186-0

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Made in the USA
 Patent and Pending App. See:
www.RiteintheRain.com/patents



TEAM 1



Rite in the Rain®
 ALL-WEATHER
UNIVERSAL
 N° 371FX

04/03/2025 0830 Team 1 (cont'd)
 arrived at wells mw36 and D.
 Weather 29° cloudy with some
 snow falling. Snow in the ground.
 12 mph winds.

Gauging wells.

0848 gauging well mw23

0905 gauging well mw24

Installing Well pump

0938 gauging wells BEMW35 & D

0956 gauging well BEMW11

1007 gauging wells P209 & P210

1252 gauging well TMW26 and
 P204.

1305 gauging well smw01. roots
 blocking well at 33.20'.

Weather 39° partly cloudy

Snow has melted off the

ground. 14 mph winds.

1314 gauging well TMW27.

1320 gauging well MW39

Snow started to fall

1328 gauging well MW25

1335 gauging well MW33

1339 gauging well MW34

Scale: 1 square =

1347 gauging well TMW25

1400 gauging well MW37

1404 gauging well MW38

1410 gauging well TMW46

1417 gauging well MW32

1422 gauging well TMW34

1427 gauging well MW20

1434 gauging well MW30

1437 gauging well MW18D

1440 gauging well MW18S

Dry well with fuel odor.

1444 gauging well TMW35

1448 gauging well TMW33

1451 gauging well MW25 / Dry

1452 windy

1454 gauging well MW22D

1459 gauging well MW31

1503 gauging well TMW10

1508 gauging well MW29

1513 gauging well MW27

Scale: 1 square =

100 ft in the field

4/6/25 04, 6P

0830 Arrive @ BG MW07

• Purge well dry

1140 Depart BG MW07

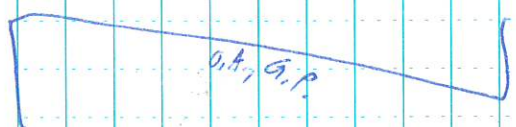
1210 Lunch

1235 Arrive @ TMW58

• Purge well dry

1445 Depart TMW58

1500 Transfer purge/decon waters into Cistern



Scale: 1 square = _____

4/7/25 04, VA, 6P Sunny

0730 Arrive @ BG MW07

• Collect sample

0900 Depart BG MW07

0920 Arrive @ TMW58

• Collect sample

1020 Depart TMW58

1100 Arrive @ TMW44

• Purge well dry

1200 Depart TMW44

1220 Lunch

1240 Arrive @ TMW46

• Purge well dry

1340 Depart TMW46

1345 Arrive @ BG MW03

• Purge well dry

1426 Depart BG MW03

Scale: 1 square = _____

Notes on the Back

1455

Arrive @ TMW16

• Purge well dry

1545

Depart TMW16

1550

Transfer waters into
cistern

Scale: 1 square =



4/8/25

07, 68

Sunny

0730

Arrive @ TMW44

• Collect sample

0800

Depart TMW44

0820

Arrive @ TMW46

• Collect sample

0850

Depart TMW46

0855

Arrive @ BG MW03

• Collect original +

Duplicate sample

0930

Depart BG MW03

0945

Arrive @ TMW16

• Collect sample

1015

Depart TMW16

1110

Arrive @ BG MW02

• Purge + collect sample

1320

Depart BG MW02

1 hr

1345

Finish collecting sample
for MW02
and maintenance

Scale: 1 square =

Kilobyte per hour

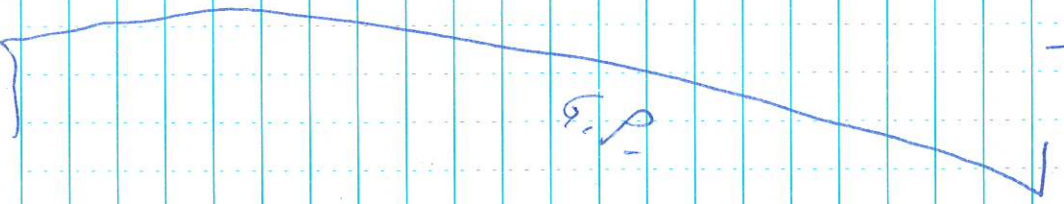
1350

Arrive @ TMW18

• Collect sample for invertebrates

1445

Departed TMW18



Scale: 1 square = _____

4/9/25

D14, OA

Sunny

0740

Arrive @ TMW13

complete well purging & sampling

- Purge well dry @ TMW07

- Purge well dry @ TMW22

1600 End of day

D.A.D.H.

Scale: 1 square = _____

Return to the River

4/10/25 OA, GO Sunny

0730 Arrive @ MW22D

• Purge + collect sample
Depart MW22D

0835 Arrive @ TMW14A

• Purge + collect sample
Depart TMW14A

1150 Arrive @ TMW55

• Purge well dry
Depart TMW55

1300 Arrive @ TMW41

• Purge well dry
Depart TMW41

1350 Arrive @ ~~TMW52~~ TMW29

• Purge well dry
Depart ~~TMW52~~ TMW29

1425 Arrive @ MW38

• Purge well dry
Depart MW38

Scale: 1 square =

1515 Arrive @ TMW33

• Purge well dry
Depart TMW33

1605 Transfer purge waters into
Cistern Tank

Scale: 1 square =

Notes on the Return

4/11/25 OA, EO, GP Sunny

0710 Arrive @ TMW55

• Collect sample

0755 Depart TMW55

0800 Arrive @ TMW41

• Collect sample

0830 Depart TMW41

0835 Arrive @ TMW23

• Collect sample + Duplicate

0920 Depart TMW23

0935 Arrive @ MW38

• Collect sample

1000 Depart MW38

1005 Arrive @ TMW33

• Collect sample

1030 Depart TMW33

1035 Arrive @ TMW62

• Collect sample

1100 Depart TMW62

Scale: 1 square = _____

4/11/25 EO, DH, GP + OA Mostly Cloudy

0810 Arrive @ MW33

• Purge well dry

0840 ~~Arrive~~ Depart MW33

0845 Arrive @ MW34

• Purge well dry

0925 Depart MW34

0930 Arrive @ MW26

• Purge well dry

1015 Depart MW26

1025 Arrive @ TMW39S

• Purge well dry

1050 Depart TMW39S

1055 Arrive @ TMW57

• Purge well dry

1120 Depart TMW57

1235 Arrive @ TMW61

• Purge well dry

1305 Depart TMW61

Scale: 1 square = _____

Return to Room

1325 Transfer purge waters
into cistern tank.

G.P.

Scale: 1 square =

4/14/25

EO, DH

no wind partly cloudy 50°F

0706 arrived @ MW33

0715 collect sample

0725 collect Flap 7 sample

0818 Departed from MW33

0825 Arrived @ MW34 began
setting up bailer for sampling

0830 Collected sample

0850 depart from MW34

0900 Arrived @ MW26 began
setting up for sampling w/ bailer

0910 collect sample

0933 Departed from well to drop off samples
@ office

Scale: 1 square =

Return the Rain.

4/14/25

Team 1

EO, DH

1000 arrived @ TmW57

on began setting up sample equipment

1010 collect sample

1039 Depart from well

1042 Arrived @ TmW39S

to sample

1050 began collecting sample

1116 depart from well with deliver
samples to office before lunch

1130 lunch

1210 arrived @ TmW61 & began

setting up for sampling

1235 began sampling

1250 left with

Scale: 1 square =

4/14/25

EO, DH 17

1310 Arrived to FW31

began mobilizing equipment to
the well inaccessible by vehicle

1325 began sampling

1345 left well to drop off samples

Scale: 1 square =

Rite in the Rain

4/15/25

EO, VA

0728 Arrived @ TMW45 began setting
up for BESTE

0735 began purge on control box 2
Settings: 40psi, 55 sec off, 5 sec on

0810 began Sample

0837 finished Sample

0845 left well

0904 arrived @ TMW 31D

& began setting up equipment
- 50psi, 30 on, 30 off

1004 TMW 31D

also sampling start
1010 sampling complete

1215 Arrived @ TMW13

1230 began purge

1305 start Sample

1315 start Deep Sample

1333 Depart from well

Scale: 1 square =

4/16/25

EO, VA

40°F sunny no overcast by A/C
0715: Arrived @ TMW 06 began setting
up equipment to begin purging
using Control box 2 & recombinant field

Settings to purge 30 psi, 7 sec on
23 sec off ~ 200 ml/min

0720: began purge

0745 found flow rate to ~ 180-160 ml

0755 began Sample

0825 left site

0831 arrived @ TMW47 began

setting up equipment tried recombinant

field settings & had draw down over

0850 3" had to adjust to 35 psi 5 on 30 off

~ 100 ml/min flow rate

0910 began sampling

0936 end sample

0940 left well

1000 lunch

1050 Set up equipment on TMW 8D

had to wait for the equipment to

well

1055 began purge

Scale: 1 square =

Return to Room

4/16/25

EO, VA

1110 had to adjust headers as flow
through cell began to less & adjust flow rate
> 1000 l/min 50 sec at 5 sec on
1115 resumed purging

1140 Sample time

1210 left well

4/17/2025

0705 Team 1 (CA, GN) arrived
at well TMW32. setting up
to purge and sample well.

0715 start purging

0750 start sampling

0815 finished sampling

0820 Arrived at well TMW21

setting up to purge and
sample well.

0825 start purging

0900 start sampling

1000 Finish sampling

Scale: 1 square =

Scale: 1 square =

Notes on the River

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TEAM 2



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UNIVERSAL
No 371FX

0820 April 03, 2005

0830 30°F, snowy, cloudy
10 mph NE wind

0820 arrived at BGMW12

0825 gauged BGMW13

0830 left well

0835 arrived at BGMW01

0840 gauged BGMW01

0843 left well

0845 gauged BGMW07

0850 left well

0853 arrived at BGMW02

0855 gauged BGMW02

0900 left well

0903 arrived at TMW08

0905 gauged TMW08

0908 left well

Scale: 1 square =

0910 arrived at P203

0915 gauged P203

0920 left ~~P203~~ piezometer

0923 arrived at P202

0925 gauged P202

0930 left piezometer

0932 arrived at P201

0935 gauged at P201

0940 left piezometer

0950 arrived at TMW08

0955 gauged TMW08

1000 left well

1045 arrived at MW01

1050 gauged MW01

1052 left well

Scale: 1 square =

1053 - arrived at MW02
 1055 - gauged MW02
 1100 - left well
 1115 - lunch break
 1150 - end of lunch break
 1200 - arrived at MW03 - MW03
 1205 - gauged MW03
 1207 - left well
 1208 - arrived at MW08
 1210 - gauged MW08
 1212 - left well
 1215 - arrived at MW02
 1220 - gauged MW02
 1222 - left well
 1223 - arrived at MW00
 1225 - gauged MW00
 1227 - left well

Scale: 1 square =

1228 - arrived at MW01
 1230 - gauged MW01
 1232 - left well
 1235 - arrived at MW06
 1235 - gauged MW06
 1237 - left well
 1238 - arrived at MW07
 1240 - gauged MW07
 1242 - left well
 1245 - arrived at MW35
 1250 - gauged MW35
 1252 - left well
 1253 - arrived at MW35
 1255 - gauged MW35
 125700 - left well

Scale: 1 square =

1305 - arrived at Tm022

1310 - gauged Tm022

1312 - left well

1315 - arrived at Tm023

1320 - gauged Tm023

1322 - left well

1330 - arrived at ~~Bgm09~~ Tm045

1335 - gauged Tm045

1338 - left well

1340 - arrived at Bgm09

1345 - gauged Bgm09

1348 - left well

1355 - arrived at Tm061

1400 - gauged Tm061

1402 - left well

Scale: 1 square =

1403 - arrived at Tm024

1405 - gauged Tm024

1407 - left well

1408 - arrived at Bgm08

1410 - gauged Bgm08

1412 - left well

1420 - arrived at P208

1425 - gauged P208

1427 - left Piezometer

1428 - arrived at P207

1430 - gauged P207

1432 - left Piezometer

① 1435 - arrived at Tm059
1445 - gauged Tm059
1447 - left well

1450 - arrived at Tm044

1455 - gauged Tm044

1457 - left well

② 1500 - arrived at Tm043
1505 - gauged Tm043
1510 - left well

Scale: 1 square =

Return to Room

April 4, 2025

24°F, Partly Cloudy

1 mph NE

0735 - arrived at mw58, mw52, mw29

0738 - gauged mw29

0739 - left well

0741 - gauged mw58

0743 - left well

0745 - gauged mw52

0755 - left mw58, mw52, mw29 area

0758 - arrived at mw53 & mw63

0800 - gauged mw53

0802 - left well

0805 - gauged mw63

0810 - left mw53 & mw63 area

Scale: 1 square =

0813 - arrived at mw36, mw03

0815 - gauged ~~mw36~~ mw03

0818 - left well

0819 - arrived at mw36 & mw04

0823 - gauged mw36

0825 - left well

0828 - gauged mw04

0831 - left mw36 & mw04 area

0835 - arrived at Bgmw0 & mw47

0839 - gauged mw47

0841 - left well

0843 - gauged Bgmw0

0845 - left Bgmw0 & mw47

0848 - arrived at mw56

0850 - gauged mw56

0852 - left well

Scale: 1 square =

Return to River

0854 - arrived at mml3as x mml3ao

0857 - gauged mml3as

0859 - left well

0902 - gauged mml3ao

0905 - left well

0906 - arrived at mml64

0908 - gauged mml64

0912 - left well

0916 - arrived at mml4

0918 - gauged mml4

0922 - left well

0925 - arrived at mml57

0928 - gauged mml57

0931 - left well

Scale: 1 square =

0938 - arrived at mml2, mml405, mml400

0940 - gauged mml2

0941 - left well

0943 - gauged mml400

~~0945 - left~~

0946 - gauged mml405

0948 - left mml405 x mml400

1004 - arrived at mml32 x mml54

1007 - gauged mml32

1008 - left well

1010 - gauged mml54

1014 - left well

~~gauged~~

1016 - ~~left well~~ arrived at mml13

1018 - gauged mml13

1020 - left well

Scale: 1 square =

Return to the River

1021 - arrived at MW38

1023 - gauged MW38

1025 - left well

1027 - arrived at MW15

1030 - gauged MW57

1031 - left well

1033 - arrived at MW57

1035 - gauged MW57

1037 - left well

1038 - arrived at MW55

1040 - gauged MW55

1042 - left well

1044 - arrived at MW57

1050 - gauged MW57

1052 - left well

1106 Lunch break → 1200 End of lunch break

Scale: 1 square = _____

1205 - arrived at MW101

1207 - gauged MW101

1210 - left well

1210 - arrived at MW315 & MW310

1215 - gauged MW31

1218 - gauged MW31

1220 - left MW315 & MW310

Scale: 1 square = _____

4/6/25

0710 Arrived on TMU 16 EO, M

after setting up nitrogen/water

Flow or air pressure seen in

vent will return to this later on

in the day no oversight by Army can

weather: cloudy/sunny ~30°F

0745 arrived on TMU 18 EO, M

after setting up equipment we experienced

the same issue as the last our hypothesis

is that water in this line frozen.

will return later on in the day

0830 arrived @ TMU 19 began

settling pump @ the correct depth of ~183'

began purge @ 0915

1005 ~25 gal purge still going

1015 - Purge dry purge ~28 gal

1038 returned to TMU 18 to see if

water would flow again now that

it should have melted

Scale: 1 square =

1050 our hypothesis proved correct

lines were frozen water flowing

properly began purge @ 60 psi

1052 had to adjust psi to 75

as flow stopped

1130 purged over 12 gallons still good

the lowest flow rate possible

800 mL/min it goes adjust

any less would stop flow

1230 returned to TMU 16 set up
equipment

1249 no water flow or air from

exhaust well do tomorrow wells installed

1300 began setting up on TMU 37

1307 began purge

1402 purged around 17 gal still more to go

1407 ran dry purge ~18.5 gallons

1420 began setting up on TMU 36

1518 purge TMU 36 dry

Scale: 1 square =

Field in the Rain

4/6/25 15

4/7/25

0730 arrived @ TNUW19

EO, RS, DH weather sunny 30° no wind

began setting up regional
for sample had to heat uptubing as water is mostly ice
frozen. No Oversight by Andy Cow

0750 Sample

0800 arrived @ TNUW218 begin

setting up to collect sample. line was

broken led to show out before

Sampling collected sample 0845

0850 set up on TNUW37 EO, RS, DH

Sampled 0910

0930 arrived @ TNUW36 EO, RS, DH

0945 begin sample

EO, RS, DH

1105 arrived @ TNUW16 to try and

purge the well it is not possible we will

pull the pump and see if the pump is

clogged. weather 53° sunny though wind

1120 pulled pump a tryed to run it inside
a bucket to no avail! removed pump will

Scale: 1 square =

4/7/25

1120 continue... will have to use

groundwater pump on this well

1200 lunch

1230 arrived @ TNUW48 BEST well

set up a began purging @ 1245

1250 start purge no draw down

1337 start purge

Scale: 1 square =

Return to the Room

4/8/25

MW-82 - arrival 0710

MW02 - Sample 0725

- Finished Sample
0750MW01 - Sampling Start
0800

0832 - Finish & Sampling

0902 - Arr'd @ BG MW01

0945 - Purge Finished
0950 - Sample Start

1012 - Sample Finished

1115 - TMW34 purge start

1304 - TMW26 Purge Start

1348 - sampling

Scale: 1 square =

4/9/25

~~0700 Arr'd SMC01~~~~0800 - Start~~~~0825 Sampling Start~~~~0930 Finish Sample~~~~Purge Start TMW40D~~

25

4/9/25 →

Scale: 1 square =

Return to Room

4/9/25

SMW21

Arrival 0745

Purge 0750

Sample Start 0825

TMW25

Arrival 0840

Purge 0850

Sampling Start 0920

TMW40D

Arrival 1025

Purge 1030

Sample Start 1105

TMW39D

Arrival 1230

Purge Start 1235

Sample Start 1310

Sample End 1334

Scale: 1 square = _____

Foot Ball

Needs Labeling

- Windy

Scale: 1 square = _____

Notes in the Margin

4/10/25

- Arrived @ TMU08 0715
 - Horiba Screen Failure
 - water line broke
 - Purge start 0815
 - Horiba battery changes
 - Sample start 0845
- Arrived @ TMU10 1015
 - Started to Purge 1025
 - Sampling Start 1050
- Arrived @ MU03 1050
 - started to Purge Test 1110 (1055)
 - Sampling Start 1120

Scale: 1 square =

4/10/25

- 1300 Arrived at TMU27, set up
- 1310 Fitting broken
- 1315 Purge start
- 1340 Sample start
- 1350 Duplicate sample
- 1400 Demob

4/11/25

- 0710 Arrived at TMU01, set up
- ~~0800~~ 0730 Pump inq
- 0805 Purge started
- 0830 Sampling started
- 0930 Demob

- 0940 Arrived at TMU02, set up
- 0950 Purge started
- 1020 Sampling started
- 1110 Demob

Scale: 1 square =

Note in the field

4/11/25

1200 Arrived at TMW194, set up
 1210 Purge started
 1240 Sampling started
 1315 Done

Scale: 1 square = _____

April 14, 2025

°F

Cloudy

0730 - arrived at well TMW28

- set up for purging & sampling
- started purging
- finished purging
- collected samples
- finished sampling, clean up + decom
- left well
- dropped off samples at the trailer

- arrived at well TMW19

- set up for purging & sampling
- started purging
- finished purging
- collected samples
- finished sampling, clean up + decom
- left well

Scale: 1 square = _____

Katie M. de la Cruz

Scale: 1 square =

04/15/2025 - 0730

Team 2 arrived at well TMW24
(BAT DH). setting up to sample
well.

Weather 48° Partly Cloudy

6 mph winds

0745 start purging well

0820 start sampling

0900 finished sampling

0910 Team 2 arrived at Well TMW03

Setting up to purge and sample
well.

0920 start purging well

1000 start sampling well

1030 finished sampling

1035 setting up at well TMW43
to purge and sample well.

1040 start ~~sampling~~ we

purging well

1110 start sampling well.

1130 finished sampling
well.

Weather 66° Sunny with
10 mph winds.

Scale: 1 square =

Return to the River

04/16/2025

0720 Team 2 (C.A., AH) arrived at well TMW15. setting up to purge and sample well.

Weather - 46° mostly sunny with 4 mph winds

0800 start sampling (ms/msd).

0840 Finished sampling well TMW15 collected ms/msd.

0850 Arrived at well TMW35.

Setting up to purge and sample well.

0900 start sampling purging.

0940 start sampling

1005 Finished sampling.

1025 Arrived at well MW20.

Setting up to purge and sample well.

1035 start purging.

1110 start sampling.

1200 Finished sampling well MW20.

Scale: 1 square = _____

E0, VA

04/17/25

0700 Arrive TMW38

0800 Sample line, 45° F windy ~6 mph

Scale: 1 square = _____

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TEAM 3



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**ALL-WEATHER
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No. 371FX

Team 3: Genaro Nunez (GN)

Mary Gabito (MG)

04/06/2025

22°F

Clear, Sunny

2 mph W

0845 - arrived at mw23

· started setting up for purging

0915 - started drawdown test

· started purging

0945 - finished drawdown test

1112 - well Purged Dry

· finished purging, clean-up + decon

1145 - left well

1200 lunch Break → 1235

1245 - arrived at mw32

· started setting up for purging

1300 - started drawdown test

· started purging

1320 - finished drawdown test

Scale: 1 square =

1337 - well Purged Dry

· finished purging, clean-up. decon

1405 - left well

1420 - arrived at Bgmw12

· started setting up for purging

1440 - started drawdown test

· started purging

1455 - finished drawdown test

1522 - well purged dry

1535 - finished purging, clean-up, decon

· left well

1540 - Pumped water (purge + decon water)

1605 - finished dumping water

1610 - Cleared field trucks / off-load
tools & equipment

* NO OVERSIGHT THROUGHOUT THE DAY

Scale: 1 square =

Notes on Team

April 7, 2025

27°F

Clear, sunny
2mph W

0730 - arrived at MW33

- started setting up for sampling

0745 - collected samples

0800 - finished sampling, clean up, decon

0810 - left well

0825 - arrived at BGMW12

- started setting up for sampling

0830 - collected samples

0855 - finished sampling, clean up, decon

0905 - left well

0915 - arrived at MW33

- started setting up for sampling

0925 - collected samples

0950 - finished sampling, clean up, decon

0955 - left well

Scale: 1 square =

1005 - dropped off samples

1015 - decon equipment for purging

1110 - arrived at BGMW09

- started setting up for purging

1125 - started drawdown test

- started purging

1140 - finished drawdown test

1208 - well purged dry

- finished purging, clean up, decon

1235 - left well

1245 - lunch break → 1320

1330 - arrived at BGMW10

- started setting up for purging

1340 - started drawdown test

- started purging

1350 - finished drawdown test

1415 - well purged dry

1445 - finished purging, clean up, decon

1455 - left well

Scale: 1 square =

Return to Room

- 1570 - arrived at MW28
- started setting up for purging
- 1520 - started drawdown test
- started purging
- 1535 - finished drawdown test
- 1541 - well purged dry
- finished purging, clean up, decom
- 1555 - left well
- 1600 - ramped motor ~~to~~ the preparation pit
- 1625 - finished dumping motor
- 1630 - cleaned field books
- got word into & equipment

Scale: 1 square = _____

April 8, 2025
81°F
Clear, sunny
4 mph NW

- 0720 - arrived at Bannock
- started setting up for sampling
- 0740 - started collecting samples
- 0815 - finished sampling
- cleaned up & decom
- 0825 - left well
- 08-
- 0835 - arrived at Bannock
- started setting up for sampling
- 0845 - started collecting samples
- 0905 - finished sampling
- 0915 - cleaned up & decom
- 0920 - left well
- 0930 - arrived at MW28
- started setting up for sampling
- 0940 - started collecting samples

Scale: 1 square = _____

Return to Bannock

- 1000 - finished collecting samples
- 1005 - clean up + decon
- 1010 - left well
- 1015 - handed samples at the trailer
- collected tools & equipment for Bennett sampling
- 1050 - mob to MW24
- 1100 - arrived at MW24
- started setting up for purging
- encountered fittings issue in the well
- troubleshoot, fixed fittings issues
- started purging
- ~~tested~~ finished purging
- started collecting samples
- collected duplicate samples
- cleaned up + down well
- left well
- dropped off sample @ the trailer
- collected tools & equipment for purging

Scale: 1 square = _____

- arrived at MW29
- started setting up for purging
- started breakdown tool
- started purging
- finished breakdown tool
- well purged dry
- finished purging, clean up, down
- left well

- arrived at MW29
- started setting up for purging
- started breakdown tool
- started purging
- finished breakdown tool
- well purged dry
- finished purging, clean up, down
- left well

- dumped water in the interpretation pit
- finished dumping water
- cleaned gird truck
- off load tools & equipment
- * NO OVERSIGHT THROUGHOUT THE DAY

Scale: 1 square = _____

Return to Room

April 9, 2025

34°F

Clear, Sunny
4 mph NW

0730 - arrived at MW29

~~0740~~ - started setting up for sampling

0740 - started sampling

0755 - finished sampling, clean up, decom

0805 - left well

0815 - arrived at MW315

- started setting up for sampling

0825 - collected sample

0845 - finished sampling, clean up, decom

0850 - left well

0855 - arrived at MW56

- started setting up for sampling

0900 - collected sample

- finished sampling, clean up, decom

- left well

Scale: 1 square =

0900 - attempted to collect sample

from the well but it was dry
→ will wait at least 48 hrs

0910 - cleaned up and decom

~~0920~~ 0915 - left well

0920 - collected fresh & equipment for

Groundwater purging & sampling

0935 - arrived at BGMW11

- set up for purging & sampling

0945 - started purging

~1030 - finished purging

1025 - collected sample

1035 - collected duplicate sample

1050 - finished sampling, clean up, decom

1100 - left well

1110 - dropped off sample at the trailer

1115 - started collecting the sample

1145 - lunch break → 1215

Scale: 1 square =

Notes on the back

- 1230 - arrived at MW35
- 1239 - set up for purging & sampling
- 1310 - started purging
- 1345 - started collecting samples
- 1355 - finished sampling, clean up, decom
- 1400 - left well
- 1400 - arrived at MW30
- 1410 - set up for purging
- 1425 - started purging
- 1432 - finished drawdown test
- 1440 - well purged dry
- 1443 - finished purging, clean up, decom
- 1443 - left well
- 1445 - arrived at MW50
- 1453 - set up for purging
- 1508 - started drawdown test
- 1520 - started purging
- 1535 - finished drawdown test
- 1540 - well purged dry
- 1540 - finished purging, clean up, decom
- 1540 - left well

Scale: 1 square = _____

- 1545 - dumped purge & decom water into the evaporation pit
- 1600 - finished dumping water
- 1600 - cleaned yield truck
- 1600 - applied tools & equipment

Scale: 1 square = _____

Field in the Rain

April 10, 2025

34°F

Clear, Sunny
4 mph W

0715 - arrived at TMW07

- set up for sampling

0725 - collected sample

0740 - finished sampling, clean up, down

0745 - left well

0750 - arrived at TMW22

- set up for sampling

0755 - collected samples

0810 - finished sampling, clean up, down

0815 - left well

0820 - arrived at TMW30

- set up for sampling

0830 - collected samples

0850 - finished sampling, clean up, down

0855 - left well

Scale: 1 square =

0900 - arrived at TMW56; set up

0915 - collected the porchcoat sample

0935 - finished collecting the sample
- clean up + down

0945 - left well

0955 - ~~collected~~ dropped off samples at the trailer

- collected sampling containers + kits
- ~~with~~ from the trailer

- prepared the Groundwater setup

1015 - arrived at TMW50

- set up for sampling

1025 - collected samples

1050 - finished sampling, clean up, down

1100 - left well

1105 - dropped off samples at the trailer

1115 - lunch break → 1200

1205 - dropped off tubing for Team 2

Scale: 1 square =

- 1220 - arrived at MW35
- started setting up for purging & sampling
- 1310 - started sampling
- 1335 - finished sampling, clean up, decom
- 1350 - left well
- 1355 - dumped water into the evaporation pit
- dropped off samples at the trailer
- 1410 - arrived @ MW23
- set up for purging
- 1420 - started drawdown test
- started purging
- 1435 - finished drawdown test
- 1437 - well purged deg
- finished purging, clean up, decom
- 1455 - left well
- 1500 - arrived at MW62
- set up for purging
- 1510 - started drawdown test

Scale: 1 square = _____

- 1510 - started purging
- 1525 - finished drawdown test
- 1528 - well purged deg
- 1535 - clean up + decom
- 1545 - left well
- 1550 - cleaned trucks
- offload tools & equipment

* NO OVERSIGHT THROUGHOUT THE DAY

Scale: 1 square = _____

April 11, 2025

°F

Sunny, clear

0715 - arrived at MW29

· set up for sampling

0725 - collected samples

0745 - finished sampling, clean up, decan

0752 - left well

0755 - arrived at MW51

· set up for purging & sampling

0805 - started purging

0905 - finished purging

0910 - collected samples 11 0920 - collected DUP

0935 - finished sampling, clean up, decan

0945 - left well

0955 - dumped water (purge + decan)

into the evaporation pit

Scale: 1 square = _____

1015 - arrived at MW64

· set up for purging & sampling

1030 - started purging

1130 - finished purging

1140 - collected samples

· finished sampling, clean up, decan

left well

Scale: 1 square = _____

Return the Rain

April 13, 2025

°F

Clear, Sunny

0820 - arrived at MW360 & MW365

- set up for pumping at MW360

0835 - started drawdown test

- started pumping

0850 - finished drawdown test

0907 - well purged dry

0912 - finished pumping, clean up, decom

0915 - set up for pumping at MW365

0925 - started drawdown test

0940 - started pumping

- finished drawdown test

0957 - well purged dry

- finished pumping, clean up, decom

1010 - left well

1030 - ~~set up~~ arrived at MW27

- set up for pumping

1048 - started drawdown test

- started pumping

Scale: 1 square =

Scale: 1 square =

Rising in the Rain

- 1108 - finished drawdown test
- 1110 - well purged dry
- 1120 - finished pumping. clean up, decon
- 1135 - left well
- 1140 - lunch break → 1225
- arrived at Tm159
- set up for purging
- 1255 - started drawdown test
- started purging
- 1310 - finished drawdown test
- 1312 - well purged dry
- finished pumping. clean up. decon
- left well
- arrived at Tm153
- set up for purging
- 1418 - started drawdown test
- started pumping
- 1433 - finished drawdown test
- 1441 - well purged dry

Scale: 1 square = _____

- finished pumping. clean up, decon
- 1455 - left well
- 1570 - dumped purge + decon water into the evaporation pit
- finished dumping water
- cleaned tools, replaced tools & equipment
- 4/16/15 - repaired the generator

* NO OVERSIGHT THROUGHOUT THE DAY

Scale: 1 square = _____

04/14/2025

0715 Team 3 (Caton) arrived at wells MW36 D and S. setting up to sample wells.

0725 start sampling well MW36D. using bailers

Weather 45° cloudy with 3 mph winds
0735 finished sampling well MW36D
0740 start sampling well MW36S
0755 finished sampling well MW36S
0800 off site.

0805 Team 3 (Caton) arrived at well MW27. setting up to sample well with bailer.

0810 start sampling well MW27. Weather 49° cloudy with mph winds.

0830 finished sampling well MW27.

0840 Team 1 arrived at well MW59 setting up to sample well with a bailer.

0845 sampling well MW59

0900 finished sampling MW59

0905 Team 1 arrived at well MW53 setting up to sample well with a bailer.

Scale: 1 square =

0910 start sampling well MW53
0925 finished sampling well MW53.

0935 Team 1 mobilizing to purge 3 wells dry

0955 Team 1 arrived at well MW30 setting up to purge well dry with groundfos pump.

1005 start purging well

1015 finished purging well MW30 dry. total of 6 gal

Purged
1025 finished cleaning up moving to next well

Weather 62° mostly sunny with 2 mph winds.

1030 Arrived at well MW31 setting up to purge well dry with groundfos pump.

1040 start purging well dry

1050 finished purging well dry. starting to clean up
1100 finished cleaning up moving to the next well location.

Scale: 1 square =

Return to Room

1105 Arrived at well MW39
 Setting up to purge well
 dry.
 1055 start purging well dry
 1020 purged well dry. Purged
 a total of 4.5 gal.
 cleaning up.
 1130 Arrived at evaporation
 cistern. dropped off all purged
 and decon water.
 Weather 650 partly cloudy
 with 4 mph winds.

Scale: 1 square =

GN, GP Partly Cloudy 4/15/25

0720 Arrive @ MW30

• Collect sample

0805 Depart MW30

0810 Arrive @ MW31

• Collect sample

0845 Depart MW31

0850 Arrive @ MW39

• Collect sample

0935 Depart MW39

0940 Arrive @ TMW11

• Attempted → No sample

0855 Depart TMW11

1000 Arrive @ TMW60

• Collect sample for explosives

1035 Depart TMW60

1110 Arrive @ BG(MW)35 + D

• Collect original + dup (5)

• " " " " (D)

1430 Depart BG(MW)35 + D

Back in the Room

Scale: 1 square =

1450 Transfer purge/decon waters
into Cistern Tank

Scale: 1 square = _____

April 16, 2025

69 °F

Sunny, clear
15 mph NE

0715 - Arrived at TMW52

- Set up for sampling

0730 - Collected Samples

0750 - Finished sampling, clean up & decon

0805 - Left well

0815² - Arrived at MW37

- Set up for sampling

0845 - Collected Samples

0905 - Finished sampling, clean up & decon

0920 - Left well

* NO OVERSIGHT THROUGHOUT THE DAY

Scale: 1 square = _____

Red in the River

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(January 2025)**

No.	Well ID	Total Well Depth (feet btoc)	October 2024		January 2025					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
1	BGMW01	33.0	--	ACTIVE	01/14/25	1026	20.56	--	N	
2	BGMW02	34.0	24.03	ACTIVE	01/14	1046	23.47	--	N	
3	BGMW03	31.0	19.90	ACTIVE	01/14	1210	18.85	--	N	
4	BGMW07	257.0	18.11	ACTIVE	01/14	1026	18.21	--	N	
5	BGMW08	187.0	96.32	ACTIVE	01/15	1325	83.18	--	N	
6	BGMW09	138.0	47.49	ACTIVE	01/15	1306	48.09	--	N	
7	BGMW10	139.0	34.98	ACTIVE	01/15	0909	35.13	--	N	
8	BGMW11	40.0	20.08	ACTIVE	01/14	0935	19.81	--	N	
9	BGMW12	36.0	21.65	ACTIVE	01/14	1018	21.23	--	N	
10	BGMW13S	70.0	22.22	ACTIVE	01/14	0926	22.19	--	N	
11	BGMW13D	111.0	21.29	ACTIVE	01/14	0928	21.11	--	N	
12	FW31	52.0	44.20	ACTIVE	01/15	0815	44.29	--	N	
13	FW35	31.5	Dry	DRY	01/15	0742	--	--	Y	
14	MW01	55.0	44.85	ACTIVE	01/15	1258	44.91	--	N	
15	MW02	59.0	43.22	ACTIVE	01/15	1257	43.36	--	N	
16	MW03	53.0	48.32	ACTIVE	01/14	1550	47.43	--	N	
17	MW18S	39.0	Dry	DRY	01/15	1546	--	--	Y	
18	MW18D	59.9	46.01	ACTIVE	01/15	1545	46.28	--	N	
19	MW20	59.4	47.79	ACTIVE	01/15	1242	47.91	--	N	
20	MW22S	43.5	Dry	DRY	01/15	1147	--	--	Y	
21	MW22D	58.6	45.06	ACTIVE	01/15	1149	45.21	--	N	
22	MW23	137.0	15.68	ACTIVE	01/14	0913	15.89	--	N	
23	MW24	66.5	21.31	ACTIVE	01/14	0920	21.12	--	N	
24	MW25	66.5	42.58	ACTIVE	01/14	1327	42.51	--	N	
25	MW26	64.0	39.21	ACTIVE	01/14	1358	39.26	--	N	
26	MW27	66.0	51.45	ACTIVE	01/14	1522	51.56	--	N	
27	MW28	64.0	49.47	ACTIVE	01/14	1556	50.03	--	N	
28	MW29	60.0	45.49	ACTIVE	01/15	1234	45.56	--	N	
29	MW30	63.0	47.51	ACTIVE	01/15	1239	47.85	--	N	
30	MW31	59.0	44.48	ACTIVE	01/15	1132	44.85	--	N	
31	MW32	63.0	47.53	ACTIVE	01/15	1250	47.65	--	N	
32	MW33	60.0	45.83	ACTIVE	01/14	1409	46.01	--	N	
33	MW34	64.0	43.71	ACTIVE	01/14	1333	43.70	--	N	
34	MW35	63.5	36.73	ACTIVE	01/15	0738	36.81	--	N	
35	MW36S	53.0	22.19	ACTIVE	01/14	0908	22.45	--	N	
36	MW36D	77.5	16.98	ACTIVE	01/14	0910	17.05	--	N	
37	MW37	49.0	30.88	ACTIVE	01/14	1348	30.92	--	N	
38	MW38	53.5	35.30	ACTIVE	01/14	1352	35.16	--	N	
39	MW39	54.0	38.59	ACTIVE	01/14	1320	38.50	--	N	

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			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
40	SMW01	50.2	--	ACTIVE	01/14	1304	-	-	N	
41	TMW01	60.0	46.01	ACTIVE	01/15	1407	46.24	-	N	
42	TMW02	85.0	57.68	ACTIVE	01/15	1449	57.89	-	N	
43	TMW03	70.1	59.04	ACTIVE	01/15	1505	59.12	-	N	
44	TMW04	70.5	57.79	ACTIVE	01/15	1500	57.94	-	N	
45	TMW06	57.0	48.97	ACTIVE	01/14	1616	49.05	-	N	
46	TMW07	67.5	47.87	ACTIVE	01/14	1618	48.18	-	N	
47	TMW08	62.0	39.30	ACTIVE	01/14	1544	39.39	-	N	
48	TMW10	65.0	40.73	ACTIVE	01/15	1133	40.89	-	N	
49	TMW11	82.9	Dry	DRY	01/14	1430	-	-	Y	
50	TMW13	72.5	63.27	ACTIVE	01/15	1420	63.41	-	N	
51	TMW14A	110.0	68.83	ACTIVE	01/14	1443	69.01	-	N	
52	TMW15	82.0	68.96	ACTIVE	01/15	1438	69.16	-	N	
53	TMW16	142.0	60.56	ACTIVE	01/14	1424	60.64	-	N	
54	TMW17	152.0	66.17	ACTIVE	01/14	1435	66.39	-	N	
55	TMW18	160.0	59.58	ACTIVE	01/14	1418	59.15	-	N	
56	TMW19	187.0	47.54	ACTIVE	01/15	1528	47.16	-	N	
57	TMW21	72.0	52.89	ACTIVE	01/14	1601	52.95	-	N	
58	TMW22	65.0	49.64	ACTIVE	01/15	0922	49.91	-	N	
59	TMW23	59.5	46.48	ACTIVE	01/15	1315	46.71	-	N	
60	TMW24	75.0	38.60	ACTIVE	01/15	1322	38.78	-	N	
61	TMW25	74.0	40.53	ACTIVE	01/14	1340	40.61	-	N	
62	TMW26	64.8	29.92	ACTIVE	01/14	1254	29.95	-	N	
63	TMW27	102.2	30.11	ACTIVE	01/14	1311	30.15	-	N	
64	TMW28	72.5	22.05	ACTIVE	01/14	1039	21.65	-	N	
65	TMW29	62.0	59.60	ACTIVE	01/15	1518	59.71	-	N	
66	TMW30	47.0	40.53	ACTIVE	01/15	1352	40.60	-	N	
67	TMW31S	63.0	45.04	ACTIVE	01/15	1411	45.31	-	N	
68	TMW31D	111.5	45.50	ACTIVE	01/15	1409	45.71	-	N	
69	TMW32	139.1	46.61	ACTIVE	01/15	1417	46.85	-	N	
70	TMW33	60.0	46.70	ACTIVE	01/15	1144	46.95	-	N	
71	TMW34	57.3	47.91	ACTIVE	01/15	1248	48.21	-	N	
72	TMW35	55.0	46.78	ACTIVE	01/15	1139	46.99	-	N	
73	TMW36	157.0	35.45	ACTIVE	01/15	1502	35.37	-	N	
74	TMW37	111.0	52.00	ACTIVE	01/15	1433	52.04	-	N	
75	TMW38	159.5	51.68	ACTIVE	01/15	1424	51.81	-	N	
76	TMW39S	55.5	42.09	ACTIVE	01/15	0849	42.31	-	N	
77	TMW39D	100.5	42.66	ACTIVE	01/15	0853	42.88	-	N	
78	TMW40S	62.5	Dry	DRY	01/15	1446	-	-	Y	

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79	TMW40D	155.5	40.29	ACTIVE	01/15	1447	40.49	-	N	
80	TMW41	68.0	45.45	ACTIVE	01/15	1457	45.71	-	N	
81	TMW43	78.5	55.33	ACTIVE	01/15	1515	55.44	-	N	
82	TMW44	66.0	54.25	ACTIVE	01/15	0916	54.56	-	N	
83	TMW45	59.0	47.66	ACTIVE	01/15	1311	47.76	-	N	
84	TMW46	61.0	46.53	ACTIVE	01/15	1156	46.53	-	N	
85	TMW47	103.0	48.97	ACTIVE	01/15	0907	49.01	-	N	
86	TMW48	91.5	43.87	ACTIVE	01/15	1348	44.04	-	N	
87	TMW49	60.5	51.55	ACTIVE	01/15	1357	52.01	-	N	
88	TMW50	79.0	48.99	ACTIVE	01/15	1402	49.24	-	N	
89	TMW51	129.0	40.32	ACTIVE	01/15	1452	40.58	-	N	
90	TMW52	119.0	59.33	ACTIVE	01/15	1522	59.35	-	N	
91	TMW53	120.0	55.80	ACTIVE	01/15	1511	55.79	-	N	
92	TMW54	43.7	Dry	DRY	01/15	1416	-	-	Y	
93	TMW55	121.0	54.92	ACTIVE	01/15	1430	55.05	-	N	
94	TMW56	52.7	Dry	DRY	01/15	0858	-	-	Y	
95	TMW57	73.0	67.80	ACTIVE	01/15	1441	67.96	-	N	
96	TMW58	188.0	40.99	ACTIVE	01/15	1521	41.21	-	N	
97	TMW59	64.0	49.93	ACTIVE	01/15	0928	50.00	-	N	
98	TMW60	68.6	Dry	DRY	01/14	1606	67.21	-	N	
99	TMW61	62.0	45.05	ACTIVE	01/15	1317	45.22	-	N	
100	TMW62	64.0	51.22	ACTIVE	01/14	1611	51.29	-	N	
101	TMW63	180.0	36.02	ACTIVE	01/15	1508	36.17	-	N	
102	TMW64	104.0	41.73	ACTIVE	01/15	0844	41.92	-	N	
103	PZ01	40.0	30.02	ACTIVE	01/14	1534	30.14	-	N	
104	PZ02	49.5	26.32	ACTIVE	01/14	1531	26.49	-	N	
105	PZ03	50.0	28.00	ACTIVE	01/14	1529	28.20	-	N	
106	PZ04	57.0	30.82	ACTIVE	01/14	1252	30.93	-	N	
107	PZ05	49.0	23.41	ACTIVE	01/14	1224	22.94	-	N	
108	PZ06	49.0	23.40	ACTIVE	01/14	1234	21.48	-	N	
109	PZ07	31.0	18.23	ACTIVE	01/15	1335	18.55	-	N	
110	PZ08	49.0	21.89	ACTIVE	01/15	1331	21.87	-	N	
111	PZ09	36.0	18.49	ACTIVE	01/14	0945	18.02	-	N	
112	PZ10	49.0	22.31	ACTIVE	01/14	0950	21.81	-	N	

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1	BGMW01	33.0	20.56	ACTIVE	04/03	0840	*	—	N	* 21.09 - blocked by roots
2	BGMW02	34.0	23.47	ACTIVE	04/03	0855	23.22	—	N	
3	BGMW03	31.0	18.85	ACTIVE	04/03	1030	18.49	31.20	N	
4	BGMW07	257.0	18.21	ACTIVE	04/03	0845	18.13	257.00	N	
5	BGMW08	187.0	83.18	ACTIVE	04/03	1410	76.68	187.00	N	
6	BGMW09	138.0	48.09	ACTIVE	04/03	1345	47.58	138.08	N	
7	BGMW10	139.0	35.13	ACTIVE	04/04	0843	35.12	138.78	N	
8	BGMW11	40.0	19.81	ACTIVE	04/03	0956	18.85	40.48	N	
9	BGMW12	36.0	21.23	ACTIVE	04/03	0825	20.92	36.44	N	
10	BGMW13S	70.0	22.19	ACTIVE	04/03	0938	21.91	70.22	N	
11	BGMW13D	111.0	21.11	ACTIVE	04/03	0942	21.05	111.05	N	
12	FW31	52.0	44.29	ACTIVE	04/04	1515	44.21	52.00	N	
13	FW35	31.5	31.50	DRY	04/03	1250	—	31.64	Y	
14	MW01	55.0	44.91	ACTIVE	04/03	1050	43.25	49.50	N	
15	MW02	59.0	43.36	ACTIVE	04/03	1055	44.91	55.00	N	
16	MW03	53.0	47.43	ACTIVE	04/03	1205	48.21	—	N	
17	MW18S	39.0	39.00	DRY	04/03	1440	—	—	Y	
18	MW18D	59.9	46.28	ACTIVE	04/03	1437	45.96	—	N	
19	MW20	59.4	47.91	ACTIVE	04/03	1427	47.70	—	N	
20	MW22S	43.5	43.50	DRY	04/03	1451	—	—	Y	
21	MW22D	58.6	45.21	ACTIVE	04/03	1454	44.98	—	N	
22	MW23	137.0	15.89	ACTIVE	04/03	0848	15.85	137.20	N	
23	MW24	66.5	21.12	ACTIVE	04/03	0905	20.52	68.58	N	
24	MW25	66.5	42.51	ACTIVE	04/03	1328	42.27	66.45	N	
25	MW26	64.0	39.26	ACTIVE	04/03	1353	38.89	63.78	N	
26	MW27	66.0	51.56	ACTIVE	04/03	1513	51.50	66.30	N	
27	MW28	64.0	50.03	ACTIVE	04/03	1210	49.99	63.80	N	
28	MW29	60.0	45.56	ACTIVE	04/03	1508	45.51	60.17	N	
29	MW30	63.0	47.85	ACTIVE	04/03	1434	47.45	63.25	N	
30	MW31	59.0	44.85	ACTIVE	04/03	1459	44.41	59.25	N	
31	MW32	63.0	47.65	ACTIVE	04/03	1417	47.48	63.00	N	
32	MW33	60.0	46.01	ACTIVE	04/03	1335	45.61	60.00	N	
33	MW34	64.0	43.70	ACTIVE	04/03	1339	43.43	63.69	N	
34	MW35	63.5	36.81	ACTIVE	04/03	1255	36.90	63.47	N	
35	MW36S	53.0	22.45	ACTIVE	04/03	0842	21.78	52.50	N	
36	MW36D	77.5	17.05	ACTIVE	04/03	0835	16.91	77.63	N	
37	MW37	49.0	30.92	ACTIVE	04/03	1400	30.47	48.89	N	
38	MW38	53.5	35.16	ACTIVE	04/03	1404	34.88	53.27	N	
39	MW39	54.0	38.50	ACTIVE	04/03	1320	38.24	53.47	N	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(April 2025)**

No.	Well ID	Total Well Depth (feet btoc)	January 2025		April 2025					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
40	SMW01	50.2	33.21	ACTIVE	04/03	1305	*	—	N	* 33.20 - blocked by roots
41	TMW01	60.0	46.24	ACTIVE	04/04	1207	46.26	—	N	
42	TMW02	85.0	57.89	ACTIVE	04/04	0940	57.77	—	N	
43	TMW03	70.1	59.12	ACTIVE	04/04	0815	59.16	—	N	
44	TMW04	70.5	57.94	ACTIVE	04/04	0828	57.88	—	N	
45	TMW06	57.0	49.05	ACTIVE	04/03	1235	48.89	—	N	
46	TMW07	67.5	48.18	ACTIVE	04/03	1240	47.60	67.35	N	
47	TMW08	62.0	39.39	ACTIVE	04/03	0955	39.08	—	N	
48	TMW10	65.0	40.89	ACTIVE	04/03	1503	40.53	—	N	
49	TMW11	82.9	82.00	DRY	04/04	0940	82.65	82.90	Y	
50	TMW13	72.5	63.41	ACTIVE	04/04	1018	63.51	—	N	
51	TMW14A	110.0	69.01	ACTIVE	04/04	0952	68.91	95.65	N	
52	TMW15	82.0	69.16	ACTIVE	04/04	1030	69.26	—	N	
53	TMW16	142.0	60.64	ACTIVE	04/04	0925	60.62	140.65	N	
54	TMW17	152.0	66.39	ACTIVE	04/04	0945	66.40	—	N	
55	TMW18	160.0	59.15	ACTIVE	04/04	0810	59.17	160.00	N	
56	TMW19	187.0	47.16	ACTIVE	04/04	0850	47.15	187.20	N	
57	TMW21	72.0	52.95	ACTIVE	04/03	1230	52.96	—	N	
58	TMW22	65.0	49.91	ACTIVE	04/03	1310	49.43	65.20	N	
59	TMW23	59.5	46.71	ACTIVE	04/03	1320	46.21	59.51	N	
60	TMW24	75.0	38.78	ACTIVE	04/03	1405	38.27	—	N	
61	TMW25	74.0	40.61	ACTIVE	04/03	1347	40.24	—	N	
62	TMW26	64.8	29.95	ACTIVE	04/03	1252	29.55	—	N	
63	TMW27	102.2	30.15	ACTIVE	04/03	1314	29.85	—	N	
64	TMW28	72.5	21.65	ACTIVE	04/03	0905	21.38	—	N	
65	TMW29	62.0	59.71	ACTIVE	04/04	0738	59.75	61.66	N	
66	TMW30	47.0	40.60	ACTIVE	04/04	1018	40.63	46.95	N	
67	TMW31S	63.0	45.31	ACTIVE	04/04	1218	45.25	63.00	N	
68	TMW31D	111.5	45.71	ACTIVE	04/04	1215	45.59	—	N	
69	TMW32	139.1	46.85	ACTIVE	04/04	1007	46.74	—	N	
70	TMW33	60.0	46.95	ACTIVE	04/03	1448	46.65	60.01	N	
71	TMW34	57.3	48.21	ACTIVE	04/03	1422	47.90	—	N	
72	TMW35	55.0	46.99	ACTIVE	04/03	1444	46.75	—	N	
73	TMW36	157.0	35.37	ACTIVE	04/04	0823	35.36	154.61	N	
74	TMW37	111.0	52.04	ACTIVE	04/04	1050	52.02	110.94	N	
75	TMW38	159.5	51.81	ACTIVE	04/04	1023	51.78	—	N	
76	TMW39S	55.5	42.31	ACTIVE	04/04	0857	42.14	55.55	N	
77	TMW39D	100.5	42.88	ACTIVE	04/04	0902	42.86	—	N	
78	TMW40S	62.5	62.50	DRY	04/04	0946	62.31	62.60	Y	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(April 2025)**

No.	Well ID	Total Well Depth (feet btoc)	January 2025		April 2025					Maintenance Notes
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	
79	TMW40D	155.5	40.49	ACTIVE	04/04	0943	40.48	—	N	
80	TMW41	68.0	45.71	ACTIVE	04/04	0918	45.47	67.71	N	
81	TMW43	78.5	55.44	ACTIVE	04/03	1505	55.39	—	N	
82	TMW44	66.0	54.56	ACTIVE	04/03	1455	54.14	66.35	N	
83	TMW45	59.0	47.76	ACTIVE	04/03	1335	47.47	—	N	
84	TMW46	61.0	46.53	ACTIVE	04/03	1410	46.24	60.78	N	
85	TMW47	103.0	49.01	ACTIVE	04/04	0840	48.97	—	N	
86	TMW48	91.5	44.04	ACTIVE	04/04	1040	44.09	—	N	
87	TMW49	60.5	52.01	ACTIVE	04/04	1022	51.74	—	N	
88	TMW50	79.0	49.24	ACTIVE	04/04	1035	49.54	78.47	N	
89	TMW51	129.0	40.58	ACTIVE	04/04	0928	40.47	128.59	N	
90	TMW52	119.0	59.55	ACTIVE	04/04	0745	59.45	119.24	N	
91	TMW53	120.0	55.79	ACTIVE	04/04	0800	55.81	119.90	N	
92	TMW54	43.7	43.70	DRY	04/04	1010	—	43.70	Y	
93	TMW55	121.0	55.05	ACTIVE	04/04	1040	55.03	121.27	N	
94	TMW56	52.7	51.85	DRY	04/04	0850	51.30	52.63	N	
95	TMW57	73.0	67.96	ACTIVE	04/04	1035	68.02	72.94	N	
96	TMW58	188.0	41.21	ACTIVE	04/04	0741	41.32	188.70	N	
97	TMW59	64.0	50.00	ACTIVE	04/03	1445	49.87	64.00	N	
98	TMW60	68.6	67.21	DRY	04/03	1225	67.10	68.60	N	
99	TMW61	62.0	45.22	ACTIVE	04/03	1400	44.80	62.19	N	
100	TMW62	64.0	51.29	ACTIVE	04/03	1220	51.28	64.11	N	
101	TMW63	180.0	36.17	ACTIVE	04/04	0805	36.14	180.50	N	
102	TMW64	104.0	41.92	ACTIVE	04/04	0908	41.89	104.12	N	
103	PZ01	40.0	30.14	ACTIVE	04/03	0935	30.11	49.80	N	
104	PZ02	49.5	26.49	ACTIVE	04/03	0925	26.00	50.45	N	
105	PZ03	50.0	28.20	ACTIVE	04/03	0915	27.79	49.60	N	
106	PZ04	57.0	30.93	ACTIVE	04/03	1255	30.55	56.93	N	
107	PZ05	49.0	22.94	ACTIVE	04/03	1040	22.27	48.90	N	
108	PZ06	49.0	21.48	ACTIVE	04/03	1048	20.67	48.95	N	
109	PZ07	31.0	18.55	ACTIVE	04/03	1430	18.42	31.44	N	
110	PZ08	49.0	21.87	ACTIVE	04/03	1425	21.64	49.00	N	
111	PZ09	36.0	18.02	ACTIVE	04/03	1007	17.33	35.97	N	
112	PZ10	49.0	21.81	ACTIVE	04/03	1012	21.89	49.30	N	