WATER WELL REPORT

DEPARTMENT OF ECOLOGY State of Washington

Type of Work:
☒ Construction
☐ Decommission ⟹ Original installation NOI No. _____

Proposed Use: ☒ Domestic ☐ Industrial ☐ Municipal ☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other _____

Construction Type: ☒ New well ☐ Alteration ☐ Deepening ☐ Other _____

Method: ☐ Driven ☐ Jetted ☐ Cable Tool ☐ Dug ☒ Air- ☐ Mud-Rotary

Dimensions: Diameter of boring 6 in., to 202 ft.
Depth of completed well 202 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+1'4"	54'4"	0.250 in.	☒	☐	☒	☐
☐	☒	4.5 in.	42	202	0.250 in.	☐	☒	☐	☐
☐	☐	____ in.	____	____	____ in.	☐	☐	☐	☐
☐	☐	____ in.	____	____	____ in.	☐	☐	☐	☐

Perforations: ☒ Yes ☐ No Type of perforator used SAW
No. of perforations 14 Size of perforations 1/4 in. by 6 in.
Perforated from 163 ft. to 201 ft. below ground surface

Screens: ☐ Yes ☒ No ☐ K-Packer ⟹ Depth ____ ft.
Manufacturer's Name _____
Type _____ Model No. _____
Diameter ____ in. Slot size ____ in. from ____ ft. to ____ ft.
Diameter ____ in. Slot size ____ in. from ____ ft. to ____ ft.

Sand/Filter pack: ☐ Yes ☒ No Size of pack material ____ in.
Materials placed from ____ ft. to ____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 19 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

Pump: Manufacturer's Name _____ Type: _____
H.P. ____ Pump intake depth: ____ ft. Designed flow rate: ____ gpm

Water Levels: Land-surface elevation above mean sea level ____ ft.
Stick-up of top of well casing ____ ft. above ground surface
Static water level ____ ft. below top of well casing Date _____
Artesian pressure ____ lbs. per square inch Date _____
Artesian water is controlled by _____ (cap, valve, etc.)

Well Tests:
Was a pumping test performed? ☐ No ☐ Yes ⟹ by whom? _____
Yield ____ gpm with ____ ft. drawdown after ____ hrs.
Yield ____ gpm with ____ ft. drawdown after ____ hrs.
Yield ____ gpm with ____ ft. drawdown after ____ hrs.

Recovery data (time = zero when pump is turned off – water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of pumping test _____
Bailer test ____ gpm with ____ ft. drawdown after ____ hrs.
Air test 8.5 gpm with stem set at 202 ft. for 1 hrs.
Artesian flow ____ gpm
Date 09-25-2024
Temperature of water ____ °F Was a chemical analysis made? ☐ Yes ☐ No

Notice of Intent No. WE57876
Unique Ecology Well ID Tag No. BQS615
Site Well Name (if more than one well): _____
Water Right Permit/Certificate No. _____
Property Owner Name BROKEN BOX C, LLC
Well Street Address NEXT TO 8301 LEWIS RIVER ROAD
City ARIEL County COWLITZ
Tax Parcel No. EH1315001
Was a variance approved for this well? ☐ Yes ☐ No
If yes, what was the variance for? _____

Location (see instructions on page 2): ☐ WWM or ☐ EWM
SW ¼-¼ of the SE ¼; Section 13 Township 6N Range 2E
Latitude (Example: 47.12345) 45.997019
Longitude (Example: -120.12345) -122.49995

Driller's Log/Construction or Decommission Procedure
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information. Use additional sheets if necessary.

Material	From	To
TOP SOIL	0	2
CLAY TAN-BROWN	2	4
CLAY & BOULDERS	4	8
CLAY & GRAVEL	8	20
GRAVEL GRAY	20	27
SAND & GRAVEL GRAY-BLUE	27	54
ROCK BLUE-GRAY MEDIUM	54	105
ROCK BLUE-GREEN MEDIUM	105	133
ROCK BLUE-GREEN WITH WHITE MEDIUM	133	167
ROCK BLUE MEDIUM	167	175
SILTY SANDSTONE GRAY MEDIUM	175	202

Start Date 09-24-2024 Completed Date 09-25-2024

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 above are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ PE – Print Name ANDY ORTH
Signature [signature]
License No. 2345
IF TRAINEE: Sponsor's License No.
Sponsor's Signature

Drilling Company DALE MCGHEE & SONS WELL DRILLING, INC.
Address 4409 PLEASANT HILL ROAD
City, State, Zip KELSO, WA 98626
Contractor's Registration No. DALEMI*212MC Date 10-08-2024