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 570 ft.
Depth of completed well 570 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+1'4"	46'6"	0.250 in.	☒	☐	☒	☐
☒	☐	4.5 in.	10	570	0.250 in.	☐	☒	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐

Perforations: ☒ Yes ☐ No Type of perforator used SAW
No. of perforations 28 Size of perforations 3/8 in. by 6 in.
Perforated from 490 ft. to 569 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? 46 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 376 ft. below top of well casing Date 09-11-2025
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 12 gpm with stem set at 570 ft. for 1 hrs. } Date 09-11-2025
Artesian flow _____ gpm
Temperature of water _____ °F Was a chemical analysis made? ☐ Yes ☐ No

Notice of Intent No. WE60789
Unique Ecology Well ID Tag No. BQS700
Site Well Name (if more than one well): _____
Water Right Permit/Certificate No. _____
Property Owner Name JCP, LLC
Well Street Address BEEBE ROAD LOT 4
City CASTLE ROCK County COWLITZ
Tax Parcel No. WK2907005
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
SE ¼-¼ of the NE ¼; Section 29 Township 10N Range 2W
Latitude (Example: 47.12345) 46.32311
Longitude (Example: -120.12345) -122.95214

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 BROWN	2	7
CLAY YELLOW	7	13
CLAY RED	13	17
CLAY YELLOW	17	42
SILTSTONE GRAY MEDIUM	42	44
ROCK BLUE HARD	44	89
SILTSTONE BLUE-GRAY MEDIUM	89	98
ROCK BLUE HARD	98	132
SILSTONE GRAY HARD	132	148
SANDSTONE GRAY MEDIUM	148	207
SILTSTONE GRAY MEDIUM	207	288
SANDSTONE BLUE-GREEN MEDIUM	288	316
SILTSTONE BLUE-GRAY MEDIUM-HARD	316	445
SILTSTONE GRAY-RED MEDIUM	445	472
SANDSTONE BLUE-GREEN MEDIUM-HARD	472	499
SILTSTONE GRAY HARD	499	538
SANDSTONE BLUE-GREEN MEDIUM WATER-	538	570
BEARING	-	-

Start Date 09-10-2025 Completed Date 09-11-2025

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 CHRIS MCGHEE
Signature _____
License No. 2115
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 09-18-2025