

WATER WELL REPORT



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

Dimensions: Diameter of boring 6 in., to 100 ft.
Depth of completed well 99 ft.

Construction Details: Wall
Casing Liner Diameter From To Thickness Steel PVC Welded Thread
☒ 6 in. +2' 88' .250 in. ☒ ☒ ☐
☐ in. in. in. in. in. in. in. in.
☐ in. in. in. in. in. in. in. in.
☐ in. in. in. in. in. in. in. in.

Perforations: ☐ Yes ☒ No Type of perforator used
No. of perforations Size of perforations in. by in.
Perforated from ft. to ft. below ground surface

Screens: ☒ Yes ☐ No ☒ K-Packer ☐ Depth 88-89 ft.
Manufacturer's Name 1' of 5" Steel riser pipe from 88' to 89'
Type Stainless Steel Model No.
Diameter 6 in. Slot size 8 in. from 89 ft. to 94 ft.
Diameter 6 in. Slot size 10 in. from 94 ft. to 99 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 Franklin Electric Type: Submersible
H.P. 3/4 Pump intake depth: 83 ft. Designed flow rate: 10 gpm

Water Levels: Land-surface elevation above mean sea level ft.
Stick-up of top of well casing 2 ft. above ground surface
Static water level 58 ft. below top of well casing Date 9-4-21
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 20+ gpm with stem set at 80 ft. for 1 hrs. Date 9-4-21
Artesian flow gpm

Temperature of water °F Was a chemical analysis made? ☒ Yes ☐ No

Notice of Intent No. WE44997

Unique Ecology Well ID Tag No. BLE 035

Site Well Name (if more than one well):

Water Right Permit/Certificate No.

Property Owner Name MICHAEL & RESHAUN HURLEY

Well Street Address XXXX AIRLINE WAY

City OAK HARBOR County ISLAND

Tax Parcel No. R13333-328-2820

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 1/4-1/4 of the NE 1/4; Section 33 Township 33N Range 1

Latitude (Example: 47.12345)

Longitude (Example: -120.12345)

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
VERY FINE SANDY BROWN CLAY	0	2
BROWN CLAY	2	20
GRAY CLAY	20	32
VERY FINE SANDY BROWN CLAY	32	
WITH SOME GRAVEL		41
VERY FINE BROWN SAND & GRAVEL	41	49
GRAVEL WITH FINE BROWN SAND	49	50
BROWN CLAY WITH SOME SAND LENSES	50	58
GRAY CLAY WITH SOME SAND	58	60
BROWN CLAY WITH SOME GRAVEL	60	71
COARSE SAND 7 GRAVEL WITH	71	
SILTY WATER		74
BROWN CLAY WITH SOME GRAVEL/SAND	74	
LENSES		88
SILTY (BROWN) & FINE SAND - WATER	88	89
BROWN SILTY WATER WITH SOME GRAVEL	89	90
DARK BROWNISH GRAY CLAY	90	91
FINE SAND (GRAY) & WATER	91	100

Well site meets I.C.C. 8.09 siting criteria
per info. received from customer.

Start Date 8-21-21

Completed Date 9-4-21

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 Brent Barker

Signature *Brent M. Barker*

License No. 2488

IF TRAINEE: Sponsor's License No.

Sponsor's Signature

Drilling Company BARKER DRILLING

Address 20793 English Road

City, State, Zip Mount Vernon, WA 98274

Contractor's

Registration No. BARKED*847CE

Date 11-16-21