32-1E-7K

Original First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. G1-22915
Permit No. ~~G1-22915~~

(1) OWNER: Name DAVID NORTH Address 4512 90TH SE MERCER ISLAND

(2) LOCATION OF WELL: County ISLAND, S½ of N½ NW¼ SE¼ Sec. 7 T. 32 N., R. 1 E.W.M.

Bearing and distance from section or subdivision corner 100' S AND 100' W FROM NE CORNER OF ABOVE TRACT.

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☑ Irrigation ☐ Test Well ☐ Other ☐
24 homes

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☑ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 283 ft. Depth of completed well 283 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 22½ ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☑ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☑
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: Yes ☑ No ☐
Manufacturer's Name Johnson
Type STAINLESS Model No. 304
Diam. 6 Slot size 12 from 273 ft. to 278 ft.
Diam. 6 Slot size 17 from 278 ft. to 283 ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18+ ft.
Material used in seal CEMENT
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 210 ft.
Static level 210 ft. below top of well Date JUNE 77
Artesian pressure ... lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☑ No ☐ If yes, by whom? Bob's Pumps
Yield: 50 gal./min. with 4.5 ft. drawdown after 1 minute
" 50 " 4.5 " 4 hours "
" " " "

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
0	216				
30sec	212.5				
1 min	211.5				

Date of test JUNE 8/16/77
Bailer test 20 gal./min. with ... ft. drawdown after 4 hrs.
Artesian flow ... g.p.m. Date
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

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

MATERIAL	FROM	TO
HARD PAN	0	15
SANDY HARD	15	48
DRY SAND	48	129
SANDY CLAY (GRAY)	129	150
SAND	150	165
SANDY CLAY (GRAY)	165	210
SANDY	210	214
CLAY	214	222
SANDY CLAY	222	234
DIRTY SAND	234	250
WATER SAND	250	254
SMALL CLAY LAYER	254	255
#2 BETTER WATER SAND	255	273
GOOD #17 WATER SAND	273	283
50 G.P.M+		

Work started MAY 1977 Completed JUNE 1977

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WHIDBEY WELL DRILLERS (Person, firm, or corporation) (Type or print)

Address OAK HARBOR WASH

[Signed] [signature] (Well Driller)

License No. 129 Date JUNE 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

32-1E-7K

WELL TEST DATA SHEET

Well Name or Number: NORCLIFFE

Well Owner: David North

Pump Test by: Bob'S Pumps Robert W. Nelson
1665 West Fort Nugent rd
Oak Harbor Wa. 98277

Date: 8-16-77

Sustained Pumping Rate (Yield) GPM: 50 g.p.m

Static Water Level (from top of casing): 211 ft. 6 in.

Total Well Depth, if known: 283

Time Pump Test Started: 9:30 A.M.

Time Chemical Test Taken: 1:00 P.M.

Drawdown and Recovery Measurements

Time Lapsed	Drawdown
1 min.	216 ' ½"
2 min.	216 ' ½"
4 min.	216' ½"
10 min.	216' ½"
20 min.	216' ½"
30 min.	216 ' ½"
60 min.	216' ½"
1 hr. 30min	216' ½"
2 hr.	216' ½"
2hr.30 min	216" ½"
3 hr.	216' ½"
4 hr.	216' ½"

Time	Recovery
1/2 min.	211 ft.
1 min.	211 ft 6 in
2 min.	Full
5 min.	
10 min.	
20 min	
60 min.	

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WASHINGTON STATE DEPARTMENT OF ECOLOGY

Well Tagging Form

Unique Well Tag No: AGA874 S01

RECORD VERIFICATION (check one)

- [ ] Well Report available *(please attach this form to the well report and submit it to the Ecology Regional Office near you)*
- [ ] Verification inconclusive
- [ ] Well Report not available

WELL OWNERSHIP, IF DIFFERENT FROM WELL REPORT

First Name 84540 / NORCLIFF W. ASSN Last Name

Street Address

City State

LOCATION OF WELL, IF DIFFERENT FROM WELL REPORT

Well Address BETWEEN 2109 & 2112 NORCLIFF

City County

T N R WM Sec 1/4 of the

FOR AGENCY USE ONLY

Latitude

Longitude

- [ ] GPS
- [ ] Topographic Map
- [ ] Survey
- [ ] Computer generated

Elevation at land surface feet/meters *(circle one)*

- [ ] Digital Altimeter
- [ ] Topographic Map
- [ ] Other

Additional information, if available:

- [ ] Location marked on topographic map *(please attach)*
- [ ] Location marked on air photo *(please attach)*

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WELL CHARACTERISTICS

/sical Description of well (size of casing type of well housing etc)

0" CASING - CEMENT BASE COVERED WITH PLASTIC BARREL WITH

A COCK ON TOP RES IN BACK (~~CAST~~ NORTH) AND P HOUSE SOUTH

ation of Well Identification Tag

CASING

s supplemental tag needed for ease of identifying well? ☐ Yes ☒ No

s where was tag placed? _____

D	C	B	A
E	F	G	H
M	L	K	J
P	P	Q	R

Scale 1 24 000 (1 =2 000)

Indicate the location of the well within the Section by drawing a dot at that point

SECTION _____

MMENTS

FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

Right # _____ Date Issued _____

e One Application Permit Certificate Claim Exempt