



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION

Notice of Intent Number

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other

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

DIMENSIONS: Diameter of well 6 inches, drilled 181'4".
Depth of completed well 181'4" ft.

CONSTRUCTION DETAILS

Casing ☒ Welded 6" Diam. from +2 ft. to 113 ft.
Installed: ☐ Liner installed 4 1/2" Diam. from 5 ft. to 181'6".
☐ Threaded " Diam. From " ft. to " ft.

Perforations: ☐ Yes ☒ No

Type of perforator used

SIZE of perfs in. by in. and no. of perfs from ft. to ft.

Screens: ☒ Yes ☐ No ☐ K-Pac Location

Manufacturer's Name Certilock

Type Liner Screen Model No.

Diam. 4 1/2" Slot size .030 from 141'4" ft. to 181'4" ft.

Diam. Slot size from ft. to ft.

Gravel/Filter packed: ☐ Yes ☒ No Size of gravel/sand

Materials placed from ft. to ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 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.

WATER LEVELS: Land-surface elevation above mean sea level ft.

Static level 22'6" ft. below top of well Date 3/2/18

Artesian pressure lbs. per square inch Date

Artesian water is controlled by (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

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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 |
|------|-------------|------|-------------|------|-------------|
| | | | | | |
| | | | | | |
| | | | | | |

Date of test

Bailer test gal./min. with ft. drawdown after hrs.

Airtest 7 gal./min. with stem set at 175 ft. for 2 hrs.

Artesian flow g.p.m. Date

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

CURRENT

Notice of Intent No. WE30519

Unique Ecology Well ID Tag No. BKP121

Water Right Permit No.

Property Owner Name P. Davis

Well Street Address 5238 103rd Ave SE

City Olympia County Thurston

Location S 1/4-1/4 N 1/4 Sec 21 Twn 17N R 1W EWM ☐
(s, t, r Still REQUIRED) Or WWM ☐

Lat/Long

Lat Deg 46

Lat Min/Sec 56'31.75"

Long Deg 122

Long Min/Sec 49'3.87"

Tax parcel No. (Required) 11721310000

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

| MATERIAL | FROM | TO |
|---|------|-----|
| Clay loam w/gravel & sand (brn) | 0 | 3 |
| Gravel & sand (brn) | 3 | 14 |
| Cemented, gravel, sand & clay (brn) | 14 | 37 |
| Clay, gravel & sand-cemented (brn) | 37 | 41 |
| Clay, silt, sand & gravel (grey) | 41 | 43 |
| Basalt-crumblly (black) | 43 | 47 |
| Cemented, gravel, sand & clay (brn) | 47 | 58 |
| Sandstone (brn) | 58 | 63 |
| Gravel, sand, clay-cemented (brn) | 63 | 69 |
| Gravel, sand, clay & sandstone-cemented (brn) | 69 | 92 |
| Handpacked, clay, sand & gravel (brn) | 92 | 105 |
| Sandstone (brn) | 105 | 181 |

RECEIVED

MAR 23 2018

WA State Department
of Ecology (SWRO)

Start Date 2/28/18 Completed Date 3/2/18

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 ☐ Engineer ☐ Trainee Name Daniel Carpenter

Driller/Engineer/Trainee Signature Daniel Carpenter

Driller or trainee License No. 2677

IF TRAINEE: Driller's License No:

Driller's Signature:

Drilling Company TIMS Well Drilling

Address PO Box 14996

City, State, Zip Tumwater, WA 98511

Contractor's

Registration No. TIMSWWD834DN Date 3/6/18

ECY 050-1-20 (Rev 02-2010) To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.