OWLITZ COUNTY

DEPARTMENT OF COMMUNITY DEVELOPMENT
COUNTY ADMINISTRATION BLDG. — 309 ACADEMY
KELSO, WASHINGTON 98626 TEL. NO. 577-3052

SEWAGE PERMIT APPROVAL

Property Address: 385 Baker Road Town Ariel

Permit Name: Donald H. Shellshear

Home Address: 4480 SW 165th

City Beaverton State Oregon Zip Code 97005

Section: 23 Township 6N Range 3 E Tax Lot# T-7A Parcel No.

Subdivision Lot Block

Lot Size 330' x 660' Number of Acres 5

APPROVED FOR: Three Bedroom Dwelling

Septic Tank: 900 Gallon minimum Capacity (two compartment)

Drainfield: 495 Sq. Ft., Total minimum (length X width of trenches)

Suggested layout of system:

Number of drainfield lines:	3		4
Length of drainfield lines:	55 feet	OR	42 feet
Width of distribution lines:	3 feet		3 feet

Trench Depth: Minimum 18 inches Maximum 24 inches Depth into natural ground

Minimum distance between Trenches — Center to Center 7 ½ feet

OTHER REQUIREMENTS:

(1).Drainfield will remain a minimum of 100 feet from all surface waters and wells, and a minimum of 10 feet from all buildings, trees, and ~~property boundaries.~~

(20.Drainfield will not be driven upon at any time.

(3). Drainfield will be established along contours of the slope.

(4). Replacement area will remain an a natural condition.

OTHER ITEMS

slope about 0-3%
about 0-12 inches, loam
~~about 12-36 inches, gravelly/cobbly silt loam~~
about 36-42 inches coarse sand to gravelly silt loam
no mottles

ENCLOSURES

APPROVED BY: [signature] DATE: April 27, 1978

[illegible] APPLICATION
(Please Print)

Permit No. _____
Date [illegible] By [illegible]

APPLICANT Donald H Shellshear TELEPHONE 1503 649-8698
ADDRESS 4480 SW 165th CITY Beaverton Oregon ZIP 97005
PROPERTY OWNER Same as above TELEPHONE _____
ADDRESS _____ CITY _____ ZIP _____

PROJECT LOCATION
ADDRESS 385 Baker Road CITY Ariel Wash
SUBDIVISION _____ LOT _____ BLOCK _____
SECTION 33 TOWNSHIP 6 RANGE 4E TAX LOT NO. T-7A
LOT DIMENSIONS 330' x 660' ACRES 5

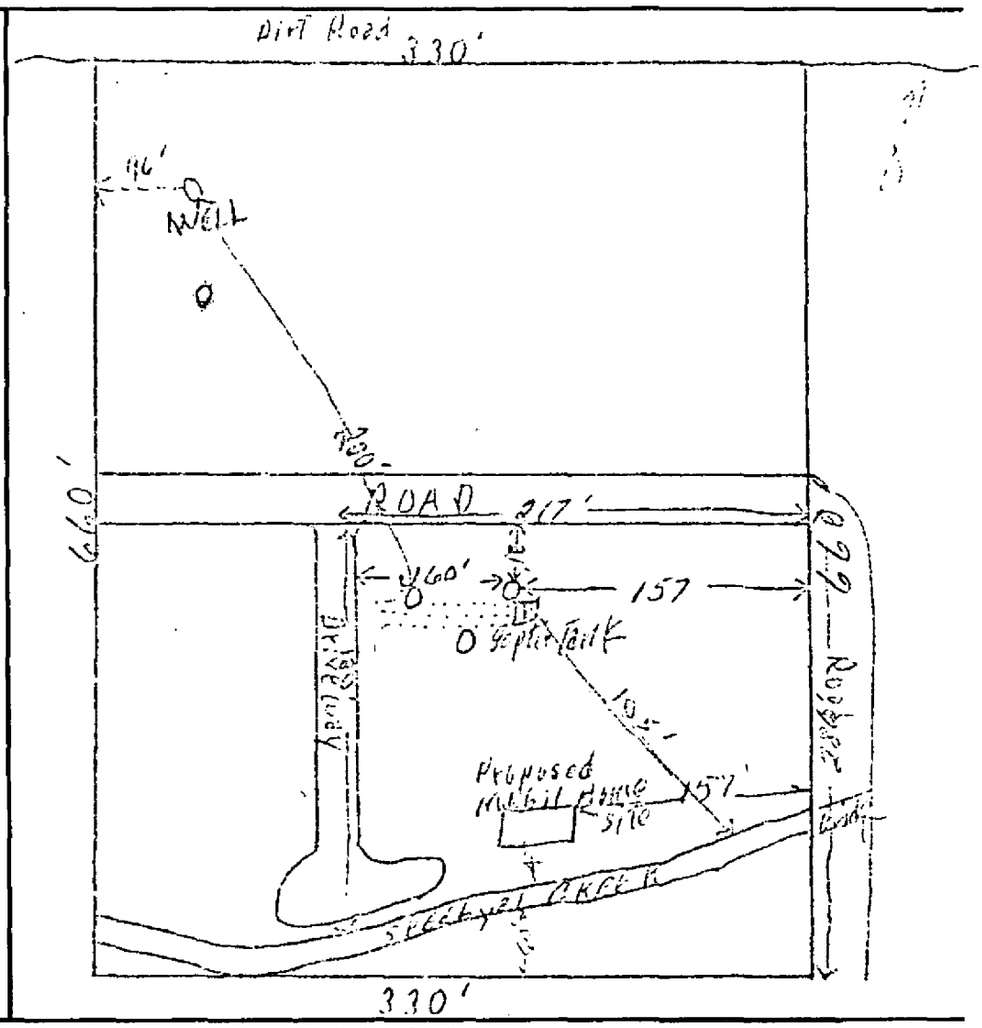
BUILDER Owner LICENSE NO _____
DESCRIBE PROJECT Soil Test For Proposed 2 Bedroom Mobil Home

Type of Heating FA Elect Fair Market Value $ $5,000
No. of Structures in Project 1 Bedrooms 2
Water Supplied by Well Private ✓ Public _____ Existing _____ Proposed ✓
Sewage disposed by Septic Private ✓ Public _____ Existing _____ Proposed ✓

VICINITY SKETCH

See Attached

PLOT PLAN



The above information and attachments are true and correct to the best of my knowledge.

Date 4-6-78 App. Signature Donald H. Shellshear

PERMIT FEES

Building _____
Plan Check _____ % _____
Mobile Home _____
Plumb/Mech _____
Sewage App 10
Other _____
TOTAL _____

OFFICE USE ONLY

Land Use District _____ Occupancy _____ Address Stake Up _____
Address _____ By _____

SPECIAL NOTES: Soil Test - 4/12/78

MINIMUM SPECIFICATIONS:

SOIL EVALUATION

Date _____ Permit Approved By: _____

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

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W062019

UNIQUE WELL I.D. #

Water Right Permit No.

(1) OWNER: Name Bill Shellshear Address 6915 S.W. Florence Lane Portland Ore 97223

(2) LOCATION OF WELL: County Cowlitz E. ½ of S.W. 1/4 SE 1/4 NE 1/4 Sec 23 T. 6N N., R. 3 E W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) 385 Baker Rd.

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

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

(5) DIMENSIONS: Diameter of well Six inches.
Drilled 37 feet. Depth of completed well 37 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +1 ft. to 38 ft.
Welded ☐ " Diam. from ft. to ft.
Liner installed ☐
Threaded ☐ " 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
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to 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 3/8 Chip Bentonite
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 ft.
Static level 1 ft. below top of well Date
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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

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 30 gal./min. with stem set at 22 ft. for 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

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 information.

MATERIAL	FROM	TO
yellow clay gravel	0	22
Sand, wB, Clay Binder	22	33
WB Sand & C gravel Large	33	37

Work Started 8-1 19 96 Completed 8-2 19 96

WELL CONSTRUCTOR 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.

NAME Canyon Creek Wells (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 31505 NE Heavy Rd Amboy WA 98601

(Signed) Steve Williams (WELL DRILLER) License No. 2317

Contractor's Registration No. CANYOCW730D2 Date 8-6 19 96

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.

ECY 050-1-20 (9/93)