

DEPARTMENT OF BUILDING AND PLANNING

SUBSURFACE SEWAGE APPLICATION FOR **SITE EVALUATION**

P.P. CPS
Property Location:

809 AMBLER ROAD

8/9/02

ARIEC, WA 98603

Lot No. 16

Section 14

Township 6N

Range 2E

Tax Lot # _____

Parcel # EA1402001

Acres 5.02

FIELD INFORMATION

General Topography

10%

COLLUVIAL-ALLUVIAL UPLANDS

Relationship to Existing Domestic Water Sources

WELL (PROPOSED)

Hydrology: Depth to Ground Water Table (representative)

> 60"

Relationship to Surface Waters

N/A

Soil Profile

0-60" + DEBRN-LT YBRN Syc/CL Sil

MMSAB-NO MOTTLES

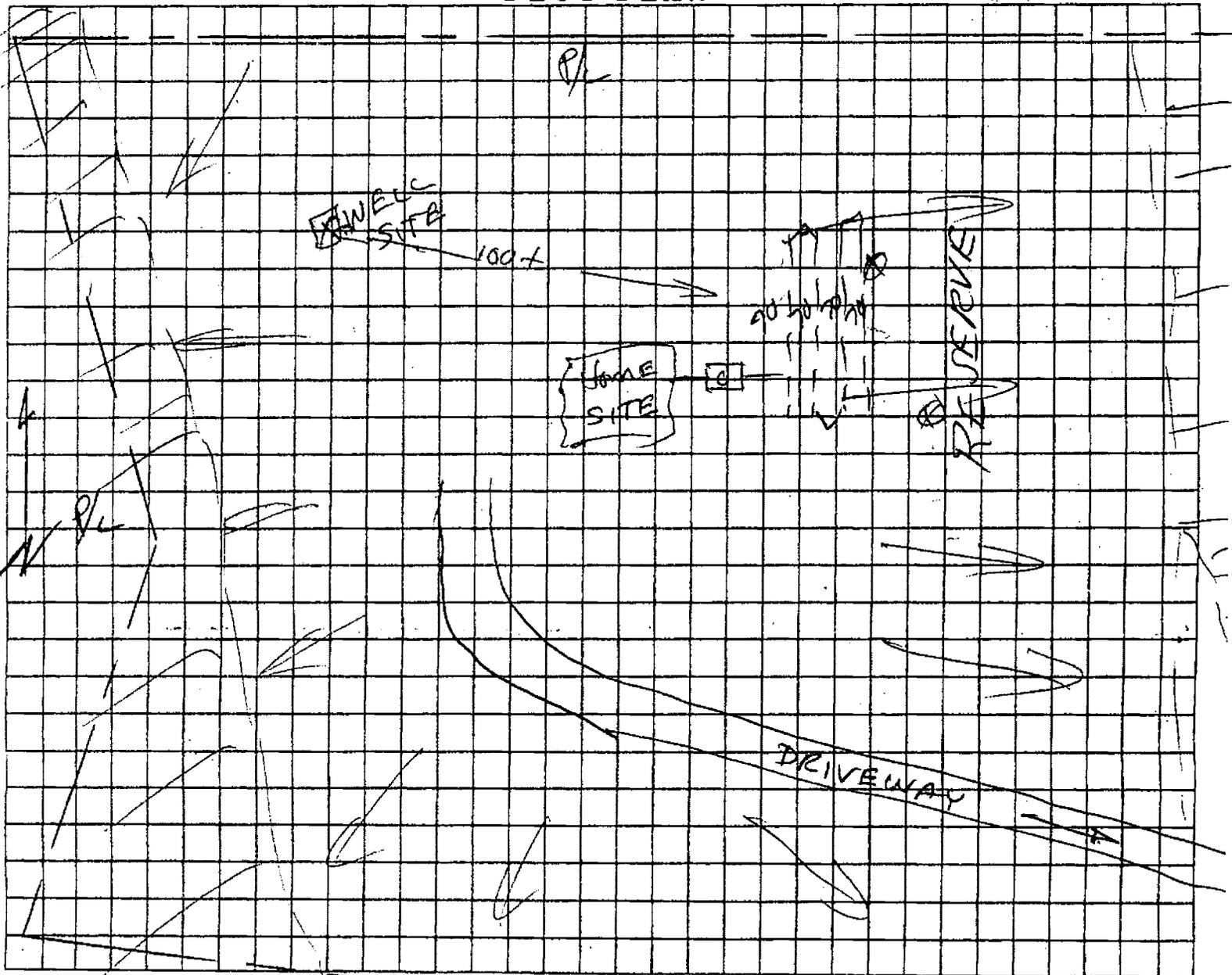
* ADJUST AS NEEDED W/ 100 FT. SETBACK FROM WELL.

07/09/03 - Calcs led to reflect 0.45 gal/Sqft/day loading rate
- as per WAC 246-272 for Sil Clt

Miscellaneous Information:

90' / 360 1080
50' / BEDROOM X 4 = 200 FT. = 840 FT.² SERIAL.

PLOT PLAN



WATER WELL REPORT
STATE OF WASHINGTON

UW10 AGO-735
Start Card No. W 137243
Water Right Permit No.

(1) OWNER: Name STEPPER, KENNETH Address 2163 DARLIA ST. WOODLAND, WA 98674-

(2) LOCATION OF WELL: County COWLITZ - NW 1/4 NE 1/4 Sec 14 T 6 N., R 2E WM
(2a) STREET ADDRESS OF WELL (or nearest address) 809 ANBLER DRIVE

(3) PROPOSED USE: DOMESTIC

(10) WELL LOG

(4) TYPE OF WORK: Owner's Number of well
NEW WELL (If more than one)
Method: ROTARY AIR

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 in formation.

(5) DIMENSIONS: Diameter of well 6 inches
Drilled 147 ft. Depth of completed well 147 ft.

MATERIAL	FROM	TO
CLAY DARK BROWN	0	2
CLAY W/ BOULDERS BROWN	2	9
BOULDERS W/ CLAY BROWN	9	13
BASALT GREY	13	22
SHALE ROCK GREY	22	25
BASALT GREY	25	34
BASALT FRACTURE REDDISH BROWN	34	43
BASALT GREY	43	47
BASALT FRACTURE BROWN	47	51
BASALT BROWN	51	56
BASALT REDDISH BROWN	56	84
BASALT GREY	84	109
BASALT WHITE GREY	109	116
BASALT LIGHT GREY	116	131
BASALT LIGHT BROWN WATER BEARING	131	133
BASALT GREY	133	147

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Dia. from +1 ft. to 19 ft.
STEEL/PVC LINER 4.5 " Dia. from 7 ft. to 147 ft.
" Dia. from _____ ft. to _____ ft.

Perforations: YES
Type of perforator used DRILL BIT
SIZE of perforations 7/16 in. by in.
80 perforations from 109 ft. to 144 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

Screens: NO
Manufacturer's Name _____
Type _____ Model No. _____
Diam. slot size from ft. to ft.
Diam. slot size from ft. to ft.

Gravel packed: NO
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Surface seal: YES To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? NO
Type of water? _____ Depth of strata _____ ft.
Method of sealing strata off OTHER _____

(7) PUMP: Manufacturer's Name GOULDS
Type SUBMERSIBLE H.P. 3/4

(8) WATER LEVELS: Land-surface elevation _____ ft.
Static level 46 ft. below top of well Date 5/27/03
Artesian Pressure _____ lbs. per square inch Date _____
Artesian water controlled by N/A

Work started 5/20/03 Completed 5/27/03

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.
Was a pump test made? NO If yes, by whom? _____
Yield: _____ gal./min with _____ ft. drawdown after _____ hrs.

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.

Recovery data
Time Water Level Time Water Level Time Water Level

NAME EDGEELL WELL DRILLING INC.
(Person, firm, or corporation) (Type or print)

ADDRESS PO BX 695 CASTLE ROCK WA

(SIGNED) *Tom Lujan* License No. 2165

Date of test 1/1
Bailer test _____ gal./min. ft. drawdown after _____ hrs.
Air test 9.5 gal./min. w/ stem set at 142 ft. for 1 _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 51 Was a chemical analysis made? YES

Contractor's
Registration No. R0NEDWD065D1 Date 06/02/03

070903
ARB/MSA