COWLITZ COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT
207 FOURTH AVENUE NORTH ♦ KELSO, WASHINGTON 98626 ♦ TELEPHONE (206) 577-3052

#CC-9-93

SUBSURFACE SEWAGE APPLICATION FOR **SITE EVALUATION** #EC-291-92

Property Location: 327 PAINE ROAD
11/5/92 CASTLE ROCK, WA 98611 Lot No.
Section 33 -Township 10N -Range 1W Tax Lot # 1541 1581, 5D-1 Parcel # W6 33 15014 33 15016 Acres 5.01

FIELD INFORMATION

General Topography 5-10% RESIDUAL UPLANDS

Relationship to Existing Domestic Water Sources WELL (PROPOSED)

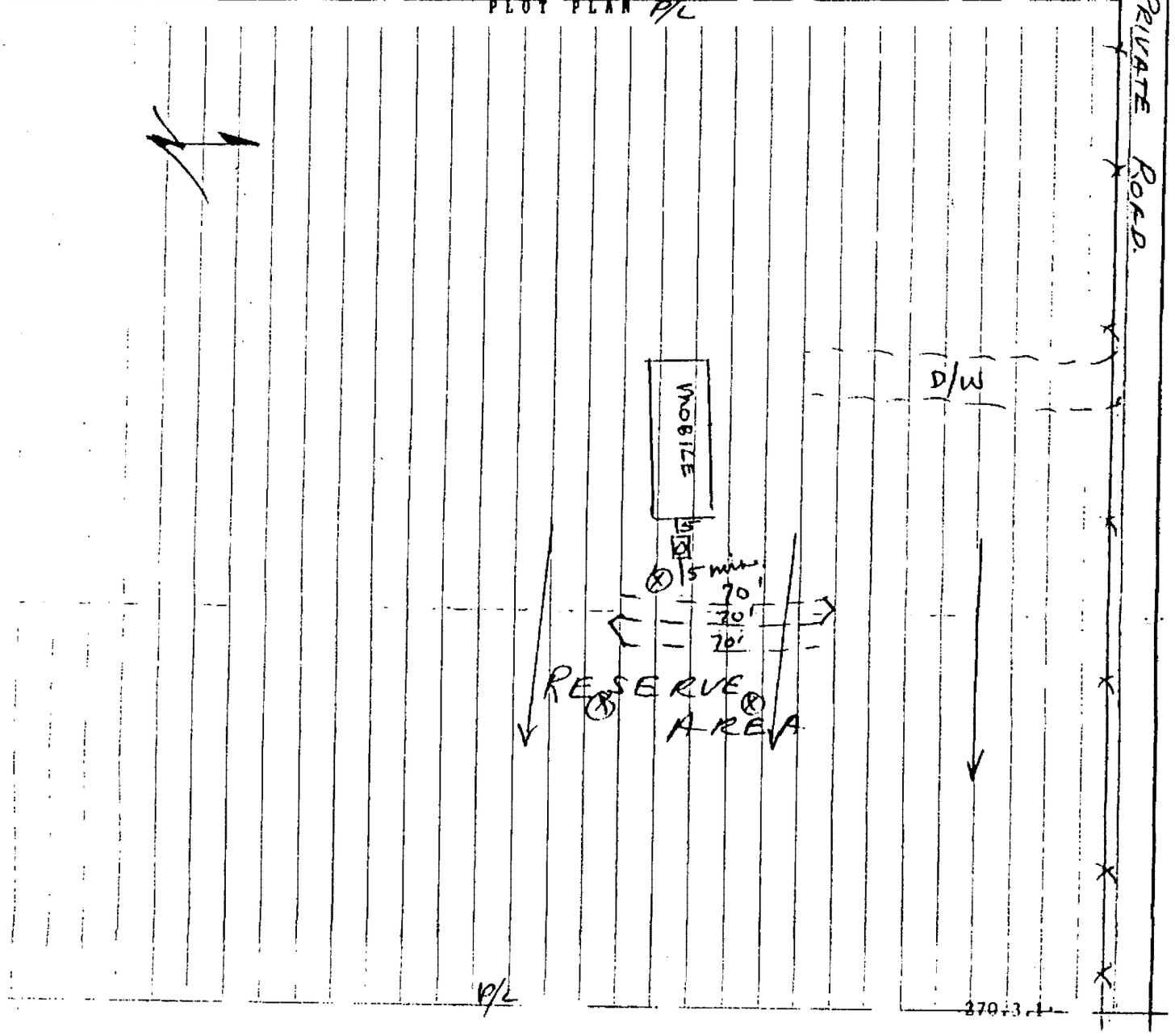
Hydrology: Depth to Ground Water Table (representative) > 48" PERCHED SEASONAL

Relationship to Surface Waters N/A

Soil Profile ALL 0-48" DK. BRN-BRN SiC/SiCL MMSAB
48"+ BRN SAPROLITIC SiC w/LT. MOTTLES.
X ADJUST DRAINFIELD AS NEEDED w/ 100 FT. SETBACK FROM WELL.

Miscellaneous Information 70'/BEDROOM X 3 = 210 FT. = 630 FT.²
SERIAL SYSTEM w/ 12" TOPSOIL CAPPING FILL.

PLOT PLAN P/L



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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

Application No. .....

Permit No. .....

(1) OWNER: Name Owen Woodard Address 120 Helton Rd. Castle Rock WA

(2) LOCATION OF WELL: County Cowlitz — ¼ ¼ Sec. 33 T. 10 N., R. 1 W.M.

Bearing and distance from section or subdivision corner well @ 34 Paine Rd. Castle Rock

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

(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 192 ft. Depth of completed well 192 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 1'7" ft. to 178 ft.
Threaded ☐ 5" Diam. from 175 ft. to 192 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 Johnson Western Well Model No. SS 304
Diam. 5½ Slot size 18 from 182 ft. to 192 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? 26 ft.
Material used in seal 6 Sacks Bentonite 10 Sacks 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 .... ft.
Static level 120 ft. below top of well Date 7-26-77
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? Driller
Yield: 5 gal./min. with 72 ft. drawdown after 4 hrs.
Air rotary tested at 1921 "
" " " "

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.
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
Top Soil	0	2
Clay brown	2	10
Clay Sandy brown	10	192

Work started 7-13, 1977 Completed 7-26, 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 Dale McGhee Well Drilling (Person, firm, or corporation) (Type or print)

Address 3032 Allen St Kelso, WA.

[Signed] Patrick D McGhee (Well Driller)

License No. 0300 Date 8-2, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20