

Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

Health Department ID 95-165-0049

Northampton County

February 21, 1995

To Be Completed By The Applicant
Type of sewage system: New Repair Expanded Conditional
FHA/VA yes no Case No. _____

Tax Map # 05(GA) 37

Owner Helen O. Smith Address General Del. Leavenworth, Va. Phone 331 2174

Agent Bundick Well & Pump Co. Address Painter, Va. Phone _____

Directions of Property 5222 Sunny Hill Rd.

Subdivision _____ Section _____ Block _____ Lot _____

Other Property Identification Small Bungalow on Right side of Rd.

Dimension/size of Lot/Property 100' x 225'

Other Application Information

I. Building/facility _____ New Existing
Intermittent Use _____ Yes No If yes, describe _____

II. Residential Use Yes _____ No
Termite Treatment _____ Yes No
Single Family _____ Multi-family
(Number of Bedrooms 1) (Number of Units _____)

Basement _____ Yes No
Fixtures in Basement _____ Yes No

III. Commercial Use _____ Yes No Describe: _____
Commercial/Wastewater _____ Yes No Number of Patrons _____
Number of Employees _____

If yes, give volumes and describe _____

IV. Water Supply: _____ Public New _____ Existing
_____ Private New _____ Existing

Describe: New shallow well to replace old shallow well

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: Septic Tank Drainfield _____ LPD _____ Mound _____ Other

Public Sewerage System

Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Signature of Owner/Agent

Date

Commonwealth of Virginia
Application for a Sewage Disposal and/or Water Supply Permit

Health Department ID 95-165-0049

Northampton County

March 7, 1995

To Be Completed By The Applicant

Tax Map #

Type of sewage system: New ☒ Repair Expanded Conditional
FHA/VA yes no Case No.

Owner Helen Smith Address Gen. Del.
Hav. Sew. VA. Phone 331 2174

Agent Bum Dickkelle Address Painter,
Va. Phone

Directions of Property Sunny Side Rd.

Subdivision Section Block Lot

Other Property Identification

Dimension/size of Lot/Property 83 X 150

Other Application Information

I. Building/facility New ☒ Existing
Intermittent Use Yes No If yes, describe

II. Residential Use ☒ Yes No
Termite Treatment Yes No
☒ Single Family Multi-family
(Number of Bedrooms) (Number of Units)

Basement Yes No
Fixtures in Basement Yes No

III. Commerical Use Yes No Describe:

Commerical/Wastewater Yes No Number of Patrons
Number of Employees

If yes, give volumes and describe

IV. Water Supply: Public New Existing

Describe: Needs to replace shallow well that has been permitted

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: Septic Tank Drainfield LPD Mound Other

Public Sewerage System Needs new dry well for kitchen &
bathroom

Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

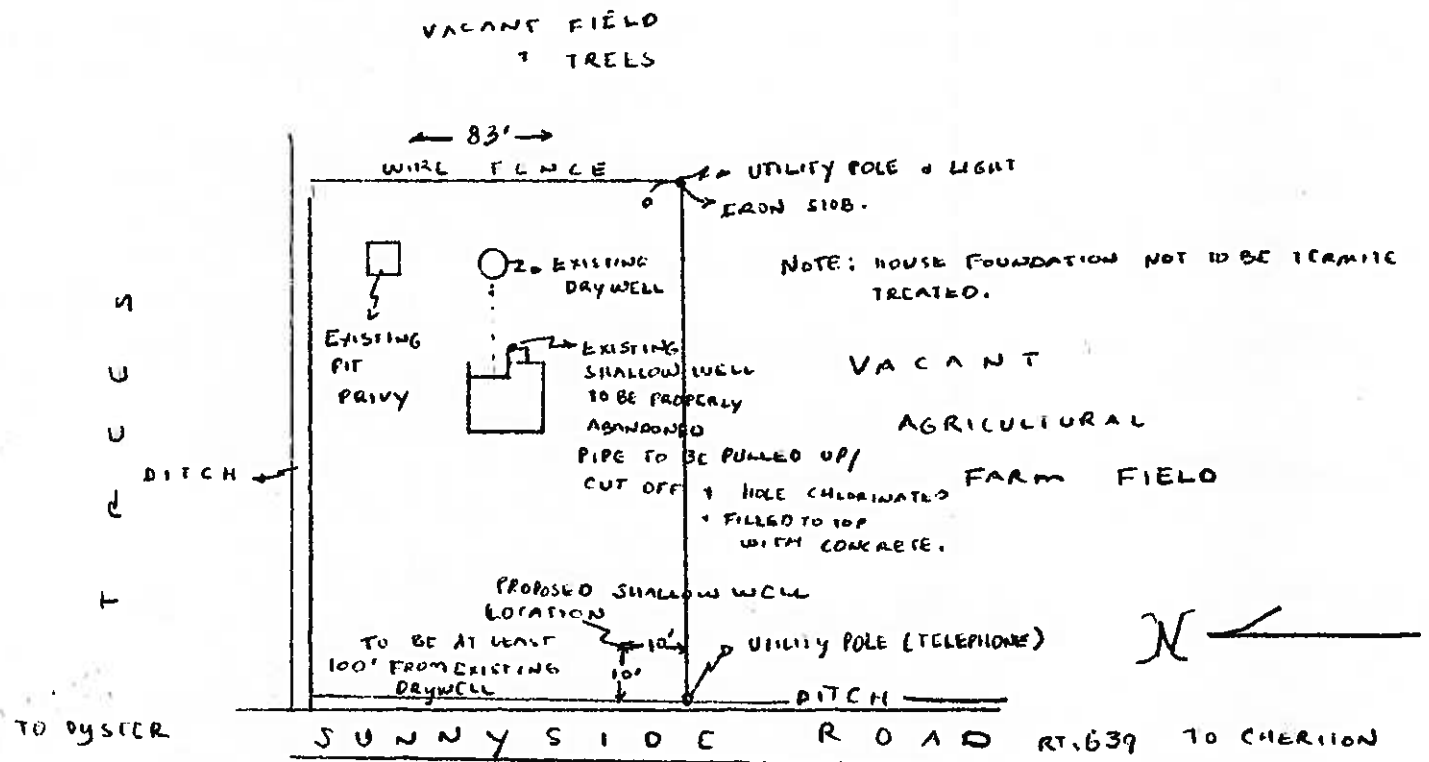
Jimmy B. Dick
Signature of Owner/Agent

3-7-95
Date

Schematic drawing of sewage disposal and/or water supply system and topographic features.

Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

- ☐ The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.



This sewage disposal system and/or water supply is to be constructed as specified by the permit A or attached plans and specifications .

This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

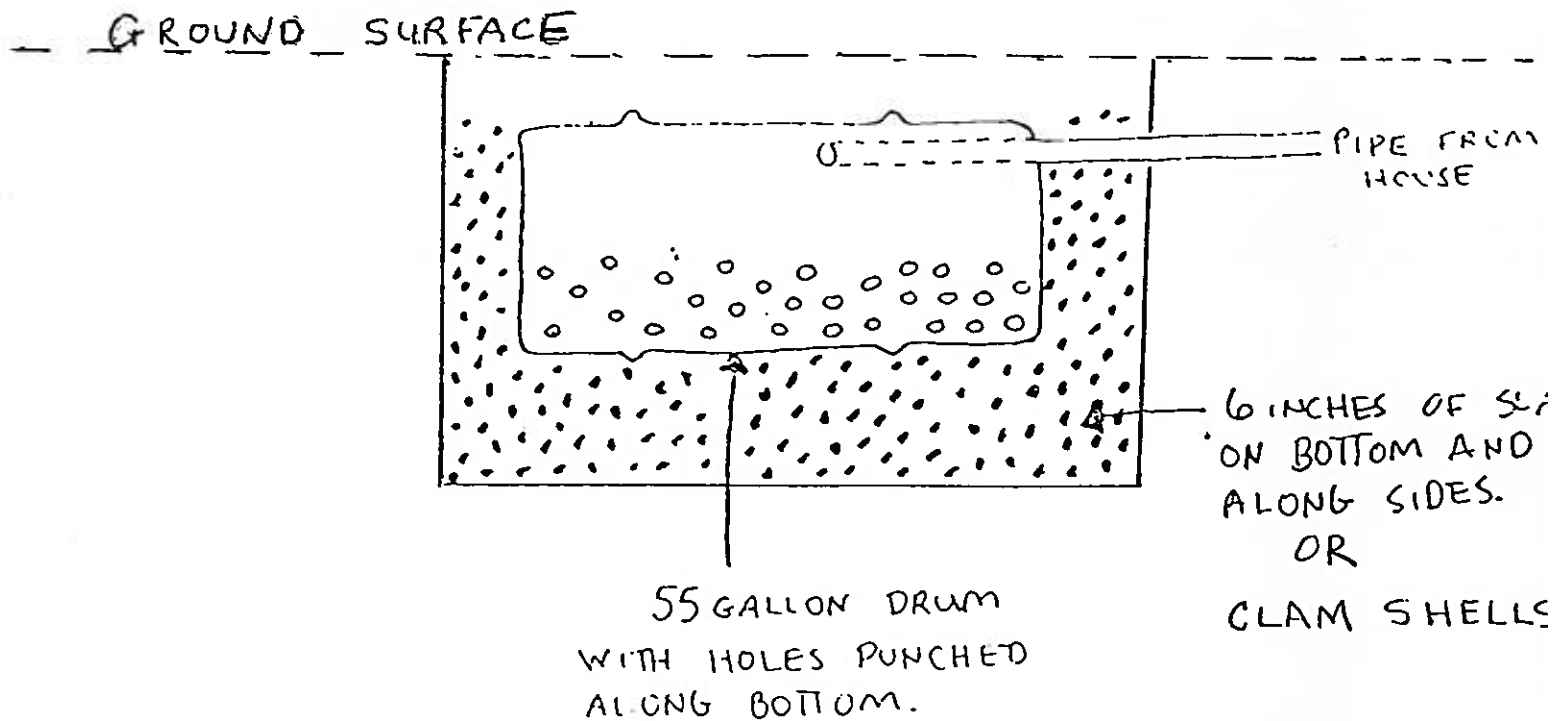
Date: 02-27-95 Issued by: John R. Gehl
Date: 2/20/95 Reviewed by: Arthur C. Melis
Supervisory Sanitarian

This Construction Permit Valid until
08-27-96

If FHA or VA financing

Reviewed by Date Date
Supervisory Sanitarian Regional Sanitarian

DRY WELL SYSTEM



DRUM CAN BE
INSTALLED HORIZONTALLY
(AS SHOWN) OR VERTICALLY

Field

White
Fence

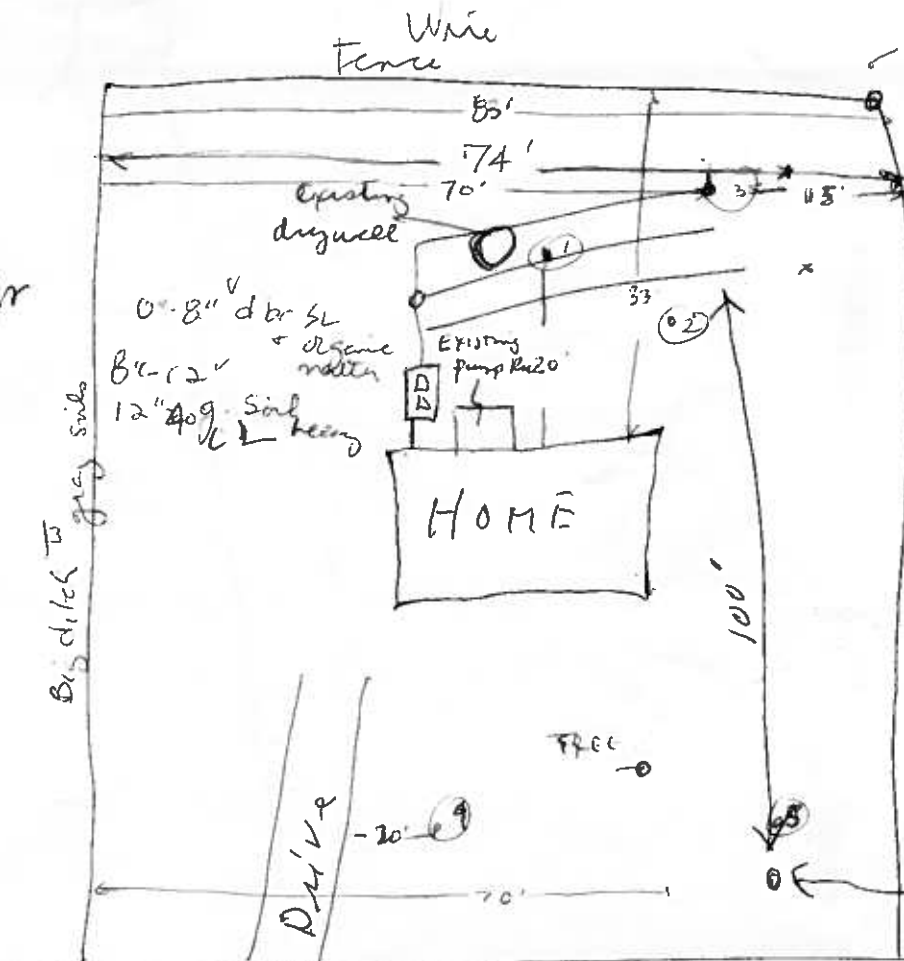
iron to b
utility pole
& light

SOILS
LOOK TO
BE GETTING
BETTER
SLOPE
TO THE
FARTHER W
you go
but its
NOT on
her property

Field

Proposed
shallow well

← Sunny side Rd



Woods

Soil Evaluation Form

PAGE 1 OF 2

Commonwealth of Virginia
Department of Health

Health Department
Identification Number 95-165-0049
Tax Map Number 85 (A) 37

General Information

Date 02-21-95 Northampton County Health Department
Applicant _____ Telephone No. _____
Address _____
Owner Helen Smith Address General Delivery Seaview, VA 23429
Location 5222 Sunny Side Road
Subdivision _____ Block/Section _____ Lot _____

Soil Information Summary

1. Position in landscape satisfactory Yes ☐ No ☒ Describe PROPERTY IS ADJACENT TO DITCH (SEASONAL WATER TABLE DITCH). ALSO PROPERTY LIES AT THE BOTTOM OF A SLOPE OFF OF AN AGRICULTURAL FIELD. ALL WATER APPEARS TO BE MOVING IN THE DIRECTION OF THIS PROPERTY & TOWARDS THE ADJACENT DITCH.
 2. Slope 2 %
 3. Depth to rock/impervious strata Max. _____ Min. _____ None ☒
 4. Depth to seasonal water table (gray mottling or gray color) No ☐ Yes ☒ 0"-6" inches
 5. Free water present No ☒ Yes ☐ _____ range in inches
 6. Soil percolation rate estimated Yes ☒ Texture group I II III IV
No ☐ Estimated rate 50-60 min/inch
 7. Percolation test performed Yes ☐ Number of percolation test holes _____
No ☒ Depth of percolation test holes _____
Average percolation rate _____
- Name and title of evaluator: IRAN VON R. ASHBY, E.H.S.S.
Signature: [Signature]

Department Use

☐ Site Approved: Drainfield to be placed at _____ depth at site designated on permit.

☒ Site Disapproved:

Reasons for rejection:

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☒ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☒ Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. ☐ Proposed system too close to well.
7. ☒ Other Specify MINIMUM SEPARATION TO SEASONAL WATER TABLE DITCH 70'
CAN NOT BE MET. PROPERTY IS ONLY 83' WIDE.

Type Rejection Letter
Arthur C. Miles 2-28-95

Date of Evaluation 02-21-95

Profile Description SOIL EVALUATION REPORT

Health Department 95-165-0049
Identification No. _____Page 2 of 2

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private soil scientist, location of profile holes and sketch of the area investigated including all structural features i.e., sewage disposal systems, wells, etc., within 100 feet of site (See section 4) and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form.

☐ See application sketch☐ See construction permit☐ See sketch on reverse side or page attached to this form.

Hole #	Horizon	Depth (Inches)	Description of, color, texture, etc.	Texture Group
#1	Ap	0"-8"	vdE gr sl top soil 3/2 10yr	II
	Ae	8"-12"	gr Br sl ph. m. 5/2 10yr	"
	Br	12"-40"	gr cl w red mottles heavy 10yr	"
	B/C	40"-46"	gr sl 5/1 = 10yr	I
	C	46"-60"	gr s + gr br sl 5/2 10yr 10yr	I
#2 & 5			Same as Hole #1	
#3			gr sl at 36"	
	DITCH BORING	0"-16"	vdK gr br sl 3/2 10yr	
	SAMPLE #1	16"-30"	dk gr br cl heavy L	
			along N-S property line	
	DITCH BORING	0"-10"	vdK gr br sl	
	SAMPLE #2	10"-30"	dk gr br cl heavy	
			along E-W roadside	

Remarks



COMMONWEALTH of VIRGINIA

EASTERN SHORE HEALTH DISTRICT

ACCOMACK COUNTY HEALTH DEPARTMENT
23191 FRONT STREET
PO BOX 177
ACCOMAC, VIRGINIA 23001-0177

NORTHAMPTON COUNTY HEALTH DEPARTMENT
7114 LANKFORD HIGHWAY
PO BOX 248
NASSAWADOX, VIRGINIA 23413-0248

PHONE (804) 787-5880 OR 824-5616

March 6, 1995

PHONE (804) 442-6228

Helen D. Smith
General Delivery
Seaview, VA 23429

helen
Through: N. Pierce Eichelberger, Environmental Health Manager

Re: Sewage Disposal System Application
Location: Seaview
Tax Map #85((A))37

Dear Ms. Smith:

Your application for a Sewage Disposal System Construction Permit filed February 21, 1995, with the Northampton County Health Department has been evaluated in accordance with the requirements contained in the Code of Virginia, Section 32.1-163, the Sewage Handling and Disposal Regulations, and current agency policy and procedures for processing applications for on-site disposal systems.

Based on the information filed with your application, and the site and soil evaluations conducted by the Department's representatives, your application for a Sewage Disposal System Construction Permit for the above referenced location is denied. The Health Department's reasons for denial are that there is insufficient depth of suitable soil to the seasonal water table, insufficient area of acceptable soil for the required drainfield, and/or Reserve Area, and the minimum standoff to the seasonal water table ditch of 70 feet cannot be met.

In accordance with the Virginia State Board of Health Sewage Handling and Disposal Regulations, this letter is to further inform you of your right of appeal from the decision of the Department.

If you desire to pursue this matter further please contact N. Pierce Eichelberger, Environmental Health Manager, at the Northampton County Health Department, 442-6228 or 678-5111. If this office may be of further service to you regarding this application, please let us know.

Sincerely,

Ira Von R. Ashby
Ira Von R. Ashby

Environmental Health Specialist Sr.

NPE/IRA/cgb

VDH VIRGINIA
DEPARTMENT
OF HEALTH
Protecting You and Your Environment

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Norhampton Co. Health Department

Health Department
Identification Number
Map Reference

95-165 0049
85 (1A) 37

General Information

Water Supply System: New ☐ Repair ☐ Public ☐ FHA ☐ VA ☐ Case No.
Sewage Disposal System: New ☐ Repair ☐ Expanded ☐ Conditional ☐ Public ☐
Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13 E, of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a construction permit is hereby issued to:
Owner HELEN D. SMITH Telephone 331-2174
Address GEN. DELIVERY, SEAVIEW, VA. For a Type I Sewage Disposal System or Well to be constructed on/at
Subdivision Section/Block Lot Actual or estimated water use

DESIGN

NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS

Water supply, existing: (describe) SHALLOW WELL TO BE PROPERLY ABANDONED.

Water supply location: Satisfactory yes ☐ no ☐ comments

To be installed: class III C SHALLOW WELL cased 20' grouted 20'

Completion Report

G. W. 2 Received: yes ☐ no ☐ not applicable ☐

Building sewer: ☐ I.D. PVC Schedule 40, or equivalent. Slope 1.25" per 10' (minimum).
☐ Other

Building sewer: yes ☐ no ☐ comments
Satisfactory

Septic tank: Capacity gals. (minimum).
☐ Other

Pretreatment unit: yes ☐ no ☐ comments
Satisfactory

Inlet-outlet structure: EXISTING
PVC Schedule 40, 4" tees or equivalent.
☐ Other

Inlet-outlet structure: yes ☐ no ☐ comments
Satisfactory

Pump and pump station: DRY W C
No ☐ Yes ☐ describe and show design, if yes:

Pump & pump station: yes ☐ no ☐ comments
Satisfactory

Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent.
☐ Other

Conveyance method: yes ☐ no ☐ comments
Satisfactory

Distribution box: Precast concrete with ports.
☐ Other

Distribution box: yes ☐ no ☐ comments
Satisfactory

Header lines: Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum.
☐ Other

Header lines: yes ☐ no ☐ comments
Satisfactory

Percolation lines: Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.
☐ Other

Percolation lines: yes ☐ no ☐ comments
Satisfactory

Absorption trenches: Square ft. required : depth from ground surface to bottom of trench ; aggregate size : Trench bottom slope ; center to center spacing ; trench width : Depth of aggregate ; Trench length ; Number of trenches

Absorption trenches: yes ☐ no ☐ comments
Satisfactory

Date Inspected and approved by:

Sanitarian

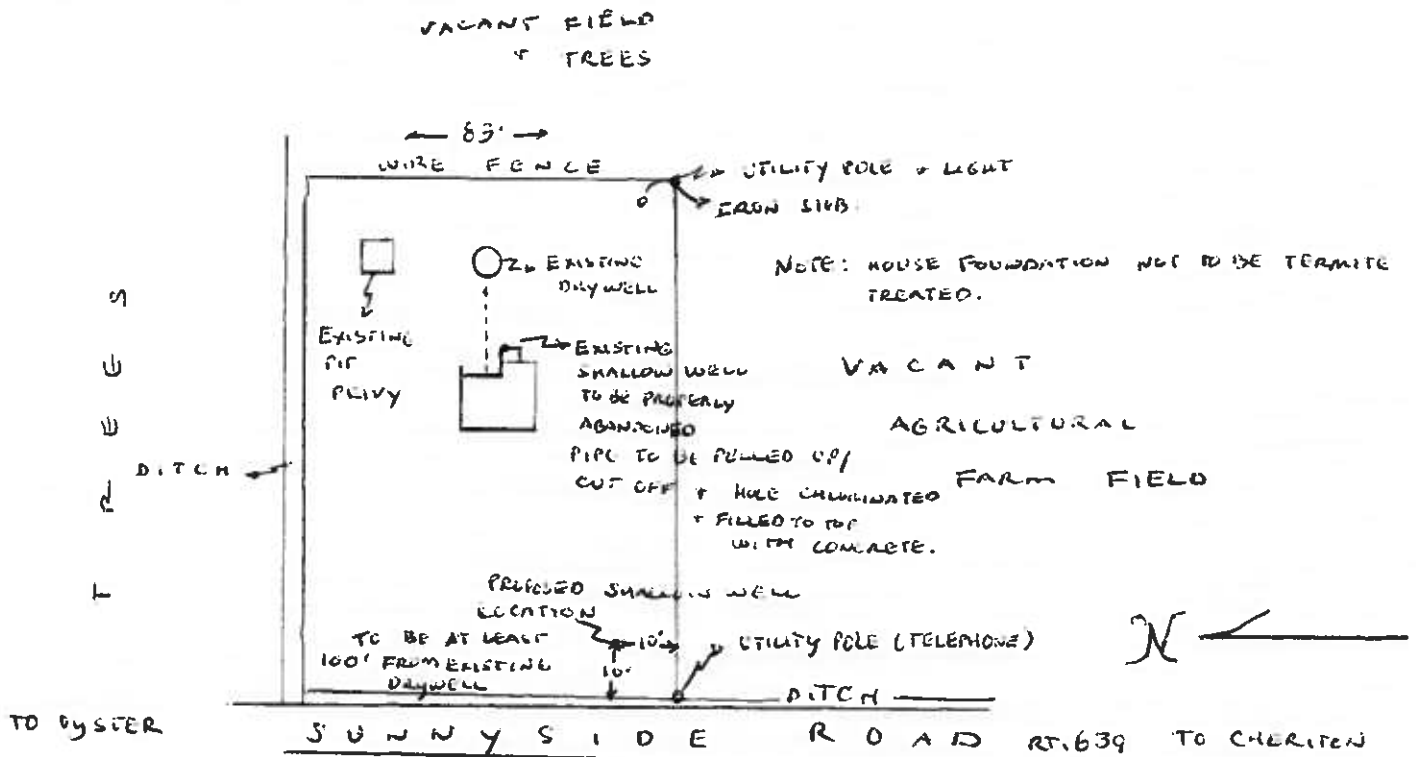
3/3/95

Schematic drawing of sewage disposal and/or water supply system and topographic features.

Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

Repair shallow well / SHALLOW WELL ABANDONMENT

☐ The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.



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Date: 02-27-95 Issued by: John R. Gush

Sanitarian

Date: 2/20/95 Reviewed by: Arthur C. Miles

Supervisory Sanitarian

This Construction Permit Valid until

02-27-99

If FHA or VA financing

Reviewed by Date _____ Date _____