

C1 07662 SEQUENCE NO. (MODE USE ONLY)

DATE RECEIVED 4 10 2008

DATE WELL COMPLETED 4 10 2008

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A 512777

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2613

OWNER: SDC

STREET OR RFD: PETERSON TRAIL

SUBDIVISION: PETERSON TRAIL SECTION: TOWN: KILGORE TOWNSHIP LOT: 1

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	76	
Gray Mica	76	225	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 45 46/6 NO. OF POUNDS 7504

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (to nearest foot)

from 45 50 52 54 56 58 ft. 10 64

(enter 0 if from surface)

CASING RECORD

casings types insert appropriate code below

ST STEEL CO CONCRETE

PL PLASTIC OT OTHER

MAIN CASING TYPE ST

Nominal diameter (nearest inch) 6

Total depth of main casing (nearest foot) 80

OTHER CASING (if used)

diameter inch depth (feet) 10

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL BR BRASS HO OPEN HOLE

PL PLASTIC OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MS D0224

DRILLERS SIGNATURE Joseph L. Mayne

LIC. NO. 1 D

DEPTH (nearest ft.)

78 225

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MODE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W O

70 72 74 75 78

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 47 ft.

WHEN PUMPING 96 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,D) IN BOX 23

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31

PUMP HORSEPOWER 37

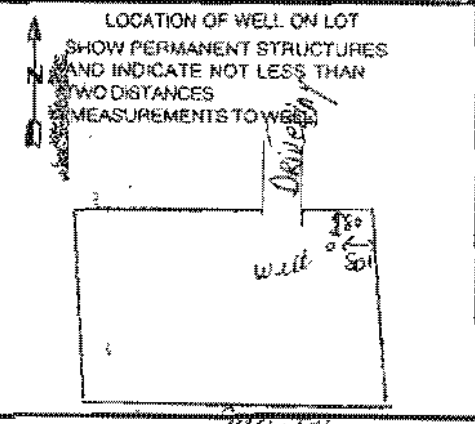
PUMP COLUMN LENGTH (nearest ft.) 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above

LAND SURFACE 2 (nearest foot)

- below



B 1 09749

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-94-2613

Date Received (APA)

02/25/00

OWNER INFORMATION

Security Development Corporation

P.O. Box 417

Ellicott City Md. 21041

B 3 LOCATION OF WELL

Howard

Peterson Tract

West Friendship

West Friendship

MILES FROM TOWN (enter 0 if in town) 3

DRILLER INFORMATION

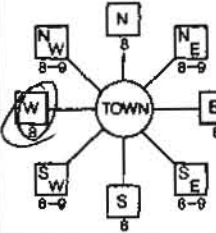
Joseph L. Mayne M.S.D. 034

Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy Md 21771

Joseph L. Mayne 2/24/2000

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Pefferkorn Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

1,000

DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: 15 BLK: PARCEL 45

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL PER MIN.) 5

500

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A512777

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 03/01/00

CO SIGNATURE EXP. DATE

NORTH GRID 530 000 EAST GRID 0807 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) Jetted Jetted & Driven
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54

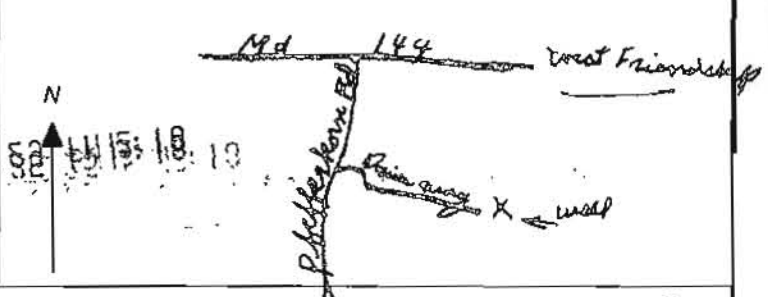
PERMIT No. 10-94-2613

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

4/10/00 9:30
Missed Grout
800
800
E 800
N 530

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: J.A. Smith & Co. Telephone #: 410-796-7532
Address: 7030 KIL KAT RD.
EIKENLOVE, MD. 21075

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Allen Smith License# 5581

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Mark G. Moxley Telephone #: 410-465-4244
Subdivision: PETERSEN TRACT Lot #: 2 Well Tag #: HO-94-2613
Site Address: 2405 PEEPERKORN RD.
WEST FALCONSHP, MD 21794

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Geo Martin Two piece watertight cap:
Model #: 7G507412 Model#: R10x Screened, vented well cap:
Pump Capacity 7 GPM Depth: 42" (36" min) Cap secured to casing:
Well Yield: 11 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 225(feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque wrenches or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

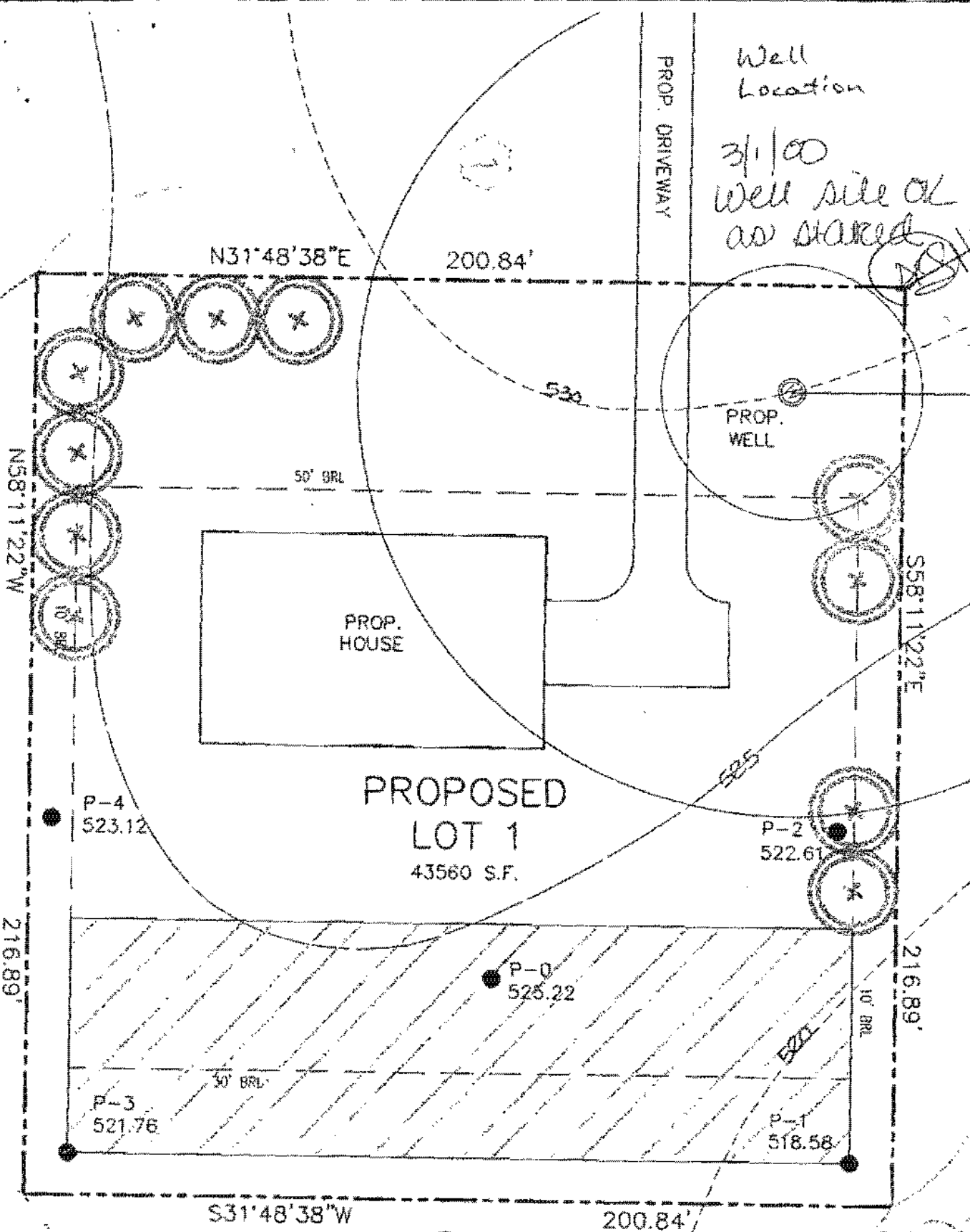
Piping to house House Connection
Type: 1" BIK Poly PVC sleeved to undisturbed soil at wall penetration: YES
PSI: 160 (160 psi min) Approximate length of sleeves: 5'
Depth of supply line: 42" (36" min) Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

J.A. Smith Signature of company representative responsible for installation 4/2/01 date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/4/01 Date Insp. Approved: 4/4/01
Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter



SOC Mark Morley

410-465-4244

KTB

FAST TRACK PLAN

DataBase No. _____

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land Development

DATE: 12/1/04

DPZ File No. F-15033

Department of Planning and Zoning

- Transportation Planning
- Historic Preservation
- Public Service and Zoning Administration
- Research
- Address Coordinator

- Environmental and Community Planning (Ag Pres/Route 1)
- Development Engineering Division
- Other
- File

Agencies

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Health Department
- Public School System
- Recreation and Parks
- WSSC
- MD Aviation Administration

- Tax Assessment
- Verizon
- BGE
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

REVISED
12/1/04

RE: Peterson Tract

ENCLOSED FOR YOUR → Signature Approval
THE ENCLOSED → Original

Review & Comments Files
 Pre-Packaged Plan Set

Plans # of Sheets

- Sketch Plan
- Prel Equiv Sketch Plan
- Preliminary Plan
- Final Plat/Plat of Easement/RE Plat
- Final Constr Plans (RDS)
- Final Development Plan
- Site Development Plan
- Landscape Plan/Supplemental Plan
- Grading Plan
- House Type Revision/Walk-Thru Red-Line
- Water and Sewer Plan

Supplemental Documents

- Wetlands Report
- Soils/Topo Map/Drain Area Map
- FSD/FCP/Worksheet and Application
- Declaration of Intent (Forest Cons)
- Drainage and/or Computation/Pond Safety Comps
- Preliminary Road Profiles
- APFO Roads Test/Mitigation Plan/Traffic Study
- Noise Study
- Sight Distance Analysis/Speed Flow Study
- Floodplain Study
- Stormwater Management Comps/Geo-Tech Report
- Industrial Waste Survey (DPW)
- Road Poster Form Letter
- Response Letter
- Perc Plat
- Scenic Road Exhibits
- Deeds
- Photographs
- Retaining Wall Comps/Details
- Poster/Community or HDC Meeting Information
- Route 1 Details/Summary

Applications

- Waiver Petition Applic/Exhibit
- Planning Board Application
- ASDP/CSDP Application
- DED Application/Checklist
- DED Fee Receipt/Deeds/Cost Estimate

WAS: Received Tentatively Approved
 Received and Revised Approved

Recorded On 12/1/04

COMMENTS: well must be drilled prior to final 12/15/04 (SS) SRC/Comments Due By: 12/17/04

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

DPZ STAFF INITIALS JK

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land Development

DATE: SEP 2, 2004

DPZ File No. F-05-033

Department of Planning and Zoning

- 1 Transportation Planning
- 1 Historic Preservation
- Public Service and Zoning Administration
- 1 Research
- Address Coordinator

- 1 Environmental and Community Planning (Ag Pres/Route 1)
- 4 Development Engineering Division
- Other
- 2 File

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- 1 Department of Fire and Rescue Services
- 1 State Highway Administration
- 1 Health Department
- 1 Public School System
- 1 Recreation and Parks
- WSSC
- MD Aviation Administration

- 1 Tax Assessment
- 2 Verizon
- 2 BGE
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

RE: PETERSON TRACT, LOT 2

ENCLOSED FOR YOUR → Signature Approval Review & Comments Files
 THE ENCLOSED → Original Pre-Packaged Plan Set

Plans	# of Sheets	Supplemental Documents
<u> </u> Sketch Plan	<u> </u>	<u> </u> Wetlands Report
<u> </u> Prel Equiv Sketch Plan	<u> </u>	<u> </u> Soils/Topo Map/Drain Area Map
<u> </u> Preliminary Plan	<u> </u>	<u> </u> FSD/FCP/Worksheet and Application
<u>22</u> Final Plat/Plat of Easement/RE Plat	<u>1</u>	<u> </u> Declaration of Intent (Forest Cons)
<u> </u> Final Constr Plans (RDS)	<u> </u>	<u> </u> Drainage and/or Computation/Pond Safety Comps
<u> </u> Final Development Plan	<u> </u>	<u> </u> Preliminary Road Profiles
<u> </u> Site Development Plan	<u> </u>	<u> </u> APFO Roads Test/Mitigation Plan/Traffic Study
<u>6</u> Landscape Plan/Supplemental Plan	<u>1</u>	<u> </u> Noise Study
<u> </u> Grading Plan	<u> </u>	<u>3</u> Sight Distance Analysis/Speed Flow Study
<u> </u> House Type Revision/Walk-Thru Red-Line	<u> </u>	<u> </u> Floodplain Study
<u> </u> Water and Sewer Plan	<u> </u>	<u> </u> Stormwater Management Comps/Geo-Tech Report
<u> </u> Applications	<u> </u>	<u> </u> Industrial Waste Survey (DPW)
<u> </u> Waiver Petition Applic/Exhibit	<u> </u>	<u> </u> Road Poster Form Letter
<u> </u> Planning Board Application	<u> </u>	<u> </u> Response Letter
<u> </u> ASDP/CSDP Application	<u> </u>	<u>2</u> Perc Plat
<u> </u> DED Application/Checklist	<u> </u>	<u> </u> Scenic Road Exhibits
<u> </u> DED Fee Receipt/Deeds/Cost Estimate	<u> </u>	<u> </u> Deeds
		<u> </u> Photographs
		<u> </u> Retaining Wall Comps/Details
		<u> </u> Poster/Community or HDC Meeting Information
		<u> </u> Route 1 Details/Summary

WAS: Received Tentatively Approved
 Received and Revised Approved

 Recorded On 9/2/04

COMMENTS: welcs must be drilled prior to final signature 10/1/04 (RJS)

SRC/Comments Due By: 9/25/04

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

Five copy

DPZ STAFF INITIALS DT