

C1 14520 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A515281-0A

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 22 340 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-3408

OWNER JASLOW HOMES STREET OR RFD BURNT WOODS ROAD TOWN GLENELG SUBDIVISION CRIST PROPERTY SECTION LOT 1

WELL LOG

Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand (0-88), Gray Mica Rock (88-340).

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 20 NO. OF POUNDS 1880 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) 80

CASING RECORD

MAIN CASING TYPE (S) (T) (P) (L) (O) (T) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 91

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) DEPTH (nearest ft.) 90 340

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...

DRILLERS LIC. NO. 1 M S D 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

Table with columns: E, A, C, H, S, C, R, E, N. Rows for depth intervals (8-11, 15-17, 23-26, 30-32, 38-41, 45-47, 51-54) and slot size (1, 2, 3). Includes diameter of screen (56, 60).

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

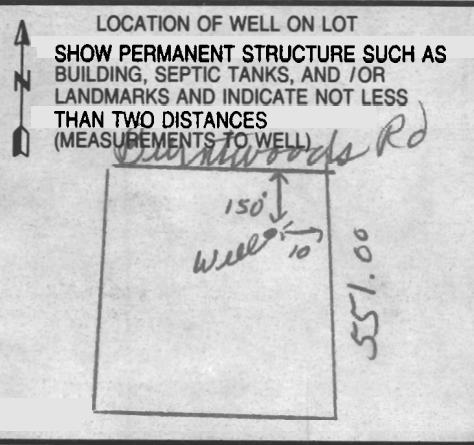
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 ft. WHEN PUMPING 191 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (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,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (-) below (nearest foot) 1



B 1 2 3 6  
7763

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3408  
fill in this form completely

W516904 please print or type

Date Received (APA)

04-02-02  
8 MM DD YY 13

OWNER INFORMATION

Last Name: Saslow Owner: Thomas First Name: Thomas

Street or RFD: 7241 Norris Ave

Town: Sykesville Md 21784 State: 70 Zip: 76

DRILLER INFORMATION

Driller's Name: Joseph L. Mayne License No.: M5DZ4

Firm Name: Joseph L. Mayne Well Drilling

Address: 5512 Ridge Rd. Mt. Airy Md. 21771

Signature: Joseph L. Mayne Date: 4/1/2002

B 2 WELL INFORMATION

APPROX. PUMPING RATE  
(GAL. PER MIN.)

5  
8 500 12

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

COUNTY NAME: HOWARD COUNTY NO.: A515281-A

STATE SIGNATURE: [Signature] INSERT S → 41

DATE ISSUED: 05-09-02 CO SIGNATURE: Mark R. [Signature] EXP. DATE: 5/9/03

NORTH GRID: 525 000 EAST GRID: 0801 000

APPROXIMATE DEPTH OF WELL: 260 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & (EN)  
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
CABLE REVERSE-ROTARY Drive-POINT  
other

REPLACEMENT OR DEEPEMED WELLS  
(CIRCLE APPROPRIATE BOX)

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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

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

APPROP. PERMIT NUMBER: G

PERMIT No. HO-94-3408

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

B 3 LOCATION OF WELL

COUNTY: Howard

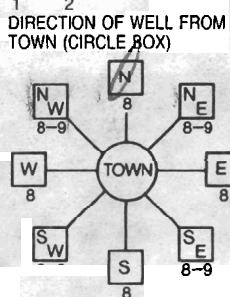
SUBDIVISION: Criet Property

SECTION: 44 LOT: 48

NEAREST TOWN: Glenela

MILES FROM TOWN (enter 0 if in town): 1 1/2 M I

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: Burntwoods Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD: 150 F.

ENTER FT OR MI: 38 39

TAX MAP: 22 BLK: 1 PARCEL: 115

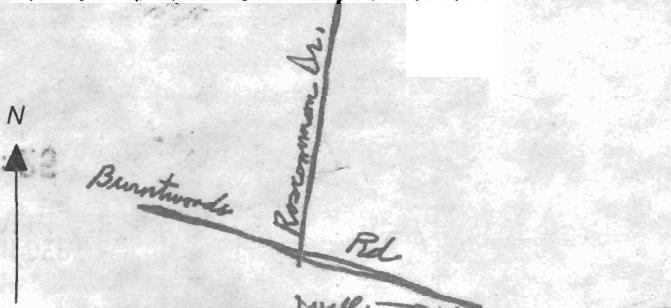
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER  
1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

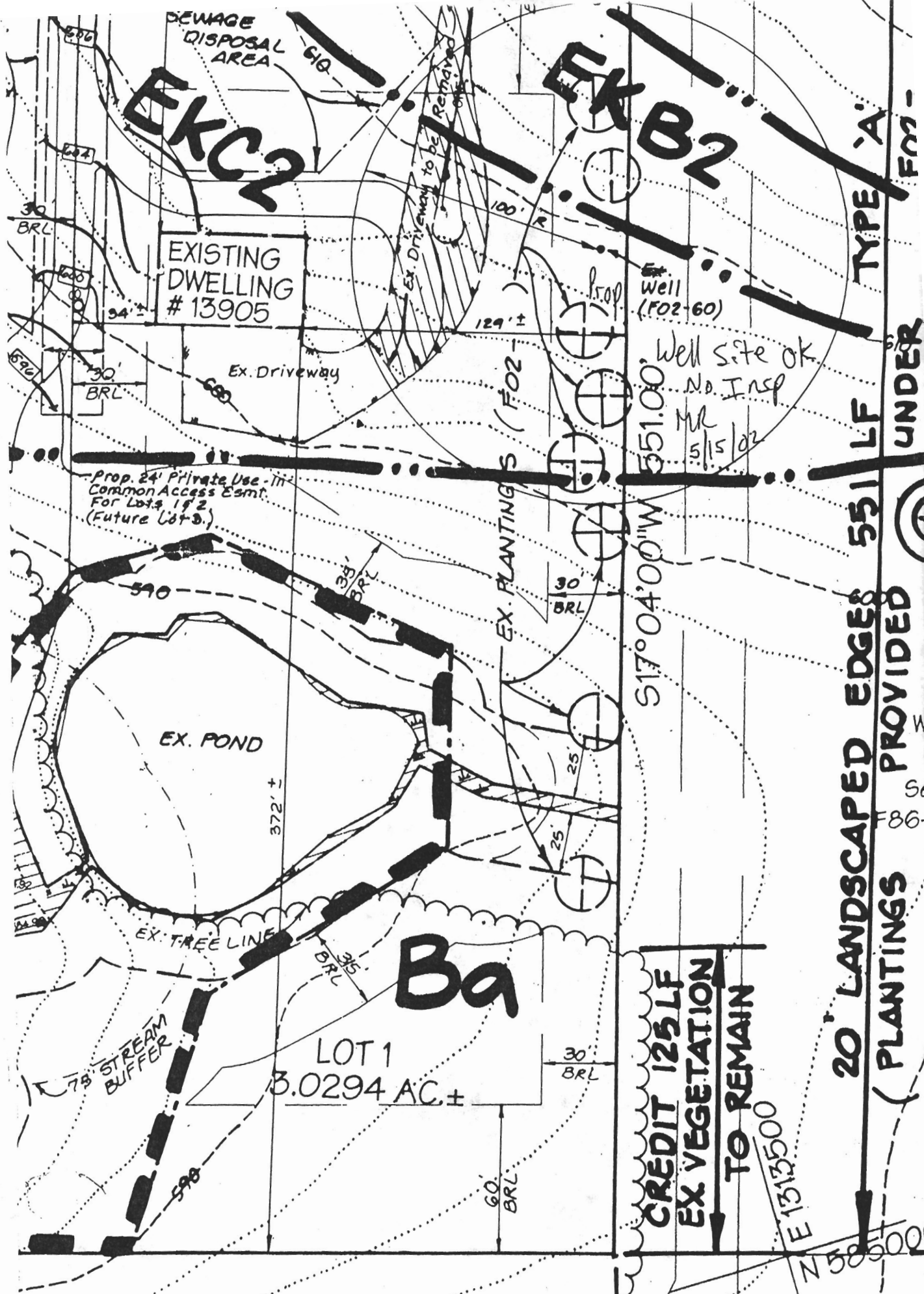
E 8001  
N 5205

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









**EKC2**

**EA B2**

EXISTING DWELLING # 13905

Prop. 24' Private Use - In Common Access Esmt. For Lots 1 & 2 (Future Lot 3.)

EX. POND

**Ba**

LOT 1  
3.0294 AC.±

CREDIT 125 LF EX VEGETATION TO REMAIN

20' LANDSCAPED EDGES PROVIDED (PLANTINGS)

TYPE 'A'

UNDER

CREDIT 756 LF EX. VEGETATION TO REMAIN



Landscaping for this subdivision is provided in accordance with a certified escape Plan on file with FO2-60 in accordance with the provisions of t. 16.124 of the Howard County Code and the Landscape Manual. Landscaping was not required for Lot 1 since there is an existing dwelling remain. Please note however, on the conservation side, the perimeter used for the landscaping requirements is the Lot 1 boundary line. This line has less

DESIGNED	EDS	9250 (410) 7
DRAWN		SO

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION  
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

\*\*\*\*\*  
WATER WELL ABANDONMENT-SEALING REPORT FORM  
\*\*\*\*\*

OK SRK  
9/18/02

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 9-13-02 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) none

\* PERMIT NUMBER OF REPLACEMENT WELL Ho - 94 - 3408

\* PERSON ABANDONING WELL: Joseph L. Mayne WELL DRILLERS LICENSE NUMBER: 024

\* OWNER'S NAME: Saslow Homes CIRCLE: MWD/MSD/MGD

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: Glenelg  
TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
SUBDIVISION: Crest Property  
SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
NEAREST ROAD: Burntwoods Rd

	X
000	
000	

SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES  
E 790  
BOX NUMBER  
N 520 ←

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED \_\_\_\_\_ JETTED \_\_\_\_\_  
\_\_\_\_\_ BORED/AUGURED \_\_\_\_\_ HAND DUG \_\_\_\_\_  
\_\_\_\_\_ OTHER (specify) \_\_\_\_\_

\* USE CODE:  
 DOMESTIC \_\_\_\_\_ MUNICIPAL/PUBLIC \_\_\_\_\_  
\_\_\_\_\_ IRRIGATION \_\_\_\_\_ INDUSTRIAL \_\_\_\_\_  
\_\_\_\_\_ TEST/OBSERVATION \_\_\_\_\_

\* TYPE OF CASING:  
 STEEL \_\_\_\_\_ PLASTIC \_\_\_\_\_  
\_\_\_\_\_ CONCRETE \_\_\_\_\_ OTHER (specify) \_\_\_\_\_

\* SIZE OF CASING: 6 in INCHES IN DIAMETER

\* DEPTH OF WELL: 90 FEET DEEP

\* WAS ANY CASING REMOVED? \_\_\_\_\_ YES  NO  
if yes, length removed, in feet: \_\_\_\_\_

\* WAS CASING RIPPED OR PERFORATED? \_\_\_\_\_ YES  NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>90</u>

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Joseph L. Mayne LICENSE # 024 MWD/MSD/MGD CIRCLE ONE 9-17-02 DATE

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: ASSOCIATED PLUMBING SVC Telephone #: 410-242-2600  
Address: 3916 Vello Rd. Ste D  
Baltimore, Md 21227

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

Name (Print): \_\_\_\_\_ License# \_\_\_\_\_  
\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: HOWARD SASLOW Telephone #: 410-781-4844  
Subdivision: CRIST PROPERTIES Lot #: 1 Well Tag #: HO-94-3408  
Site Address: 13905 BURNT WOODS RD  
GLENELG, MD 21737

<b>Submersible Pump Data</b>	<b>Pitless Adapter</b>	<b>Well Cap and Electric Conduit</b>
Make: <u>Grundfos</u>	Make: <u>MARTINSON</u>	Two piece watertight cap: <u>YES</u>
Model #: <u>56507422</u>	Model#: _____	Screened, vented well cap: <u>YES</u>
Pump Capacity <u>5</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: <u>YES</u>
Well Yield: <u>4</u> GPM	NSF/WSC approved: <u>YES</u>	Conduit min 1 1/2" B.G.: <u>YES</u>
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: <u>YES</u>

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards, or other acceptable method used - Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

<b>Piping to house</b>	<b>House Connection</b>
Type: <u>1" IPS Polyethylene</u>	PVC sleeve to undisturbed soil at wall penetration: <u>YES - 1 1/2" PVC</u>
PSI: <u>200</u> (160 psi min)	Approximate length of sleeve: <u>5'</u>
Depth of supply line: <u>42"</u> (36" min)	Sleeve caulked and sealed properly: <u>YES - Pipe To Sleeve w/ 1 1/2" X 1' PERALCO</u>

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.

Signature of company representative responsible for installation: Howard J. Kapp Date: 9-18-02

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

Date Insp. Requested: 7/30/02 Date Insp. Approved: 7/30/02 Inspector: (50) SRK  
Inspection Data:  
Pitless adapter watertight & 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 not seen outside of well cap/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 ✓