

C 1 07585

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A59276C

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 3-31-00

Depth of Well 305

OK/CW 4/24/00

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2538

OWNER TBI Homes last name first name TOWN Glenwood STREET OR RFD Cattail Oaks SUBDIVISION Peacefields @ Cattail SECTION LOT 3

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, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (PL), Nominal diameter (6), Total depth of main casing (26)

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

DEPTH (nearest ft.)

Table for depth measurements with columns for casing and screen diameters.

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

C 3

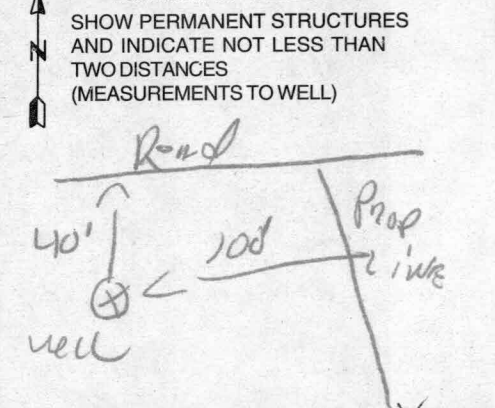
PUMPING TEST

HOURS PUMPED (3), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (350 ft), TYPE OF PUMP USED (S)

PUMP INSTALLED

DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (+)

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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. MSDHJ, DRILLERS SIGNATURE, LIC. NO. D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B 1 1964

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2538 fill in this form completely

Date Received (APA) 01 02 00

OWNER INFORMATION

TBI Homes Inc, 7320 Grace Dr, Columbia MD 21044

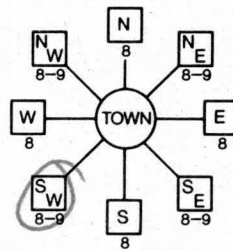
LOCATION OF WELL

Howard County, Peacefields Cattail Creek, Section 44-46, Lot 3, Glenwood, NEAREST TOWN

DRILLER INFORMATION

Ralph Mayne, MSD 112, Ralph Mayne Well Drilling, 9120 Brown Church Rd Mt Airy, Signature: Ralph Mayne, Date: 12-22-99

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Cattail Oaks, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



40, DISTANCE FROM ROAD, ENTER FT OR MI

WELL INFORMATION, APPROX. PUMPING RATE 5, AVERAGE DAILY QUANTITY NEEDED 500

TAX MAP: BLK: PARCEL

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled), FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A59276C, COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED 01 21 00, CO SIGNATURE, EXP. DATE 1/21/01, NORTH GRID 522 000, EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 150 FEET, APPROXIMATE DIAMETER OF WELL 64 INCH, NEAREST TOWN

METHOD OF DRILLING (circle one)

AIR-ROTary, JETTED, Jetted & DRIVEN, CABLE, REVerse-ROTary, DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled), 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)

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

APPROX. PERMIT NUMBER HO 99 GAP G015, PERMIT No. HO-94-2538

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

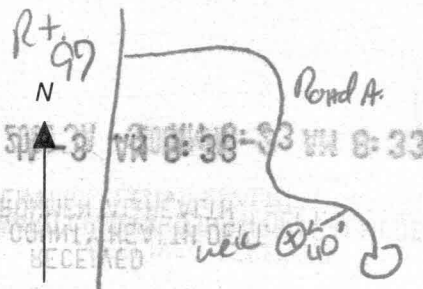
SOURCES OF DRILLING WATER

- 1. well 2100 of McMillan 01/21/01, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790, N 525 522

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

TEL: (410)313-2090 FAX: (410)313-2090

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: SK Plumbing Heating Inc Telephone #: 410-715-0322
 Address: 1220 E.S. Kelly Hwy
Kenners MD 21157

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
 License # and name of individual responsible for the field installation:
 Name (Print): Vinik Rex License# 12285
 *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: Trinity Homes Telephone #: 410-313-8722
 Subdivision: Fields of Cottles Creek Lot #: 3 Well Tag #: HO-14-2538
 Site Address: 15528 Cottles Creek

| | | |
|---|-----------------------------|---|
| Submittable Pump Data | Pitless Adapter | Well Cap and Electric Conduit |
| Make: <u>SOCORZI</u> | Make: <u>Hornet</u> | Two piece watertight cap: <u>yes</u> |
| Model #: _____ | 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 approved: <u>yes</u> | Conduit min 1 1/2" B.G.: <u>yes</u> |
| Depth of well encountered at time of pump installation: <u>405</u> (feet) | | Conduit secured to well cap: <u>yes</u> |

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

Torque arrestors or Cable guards are required - Must circle one Shelve

Safety rope, if used, attached to inside of well casing with eye bolt yes
 Note installed low water cut off

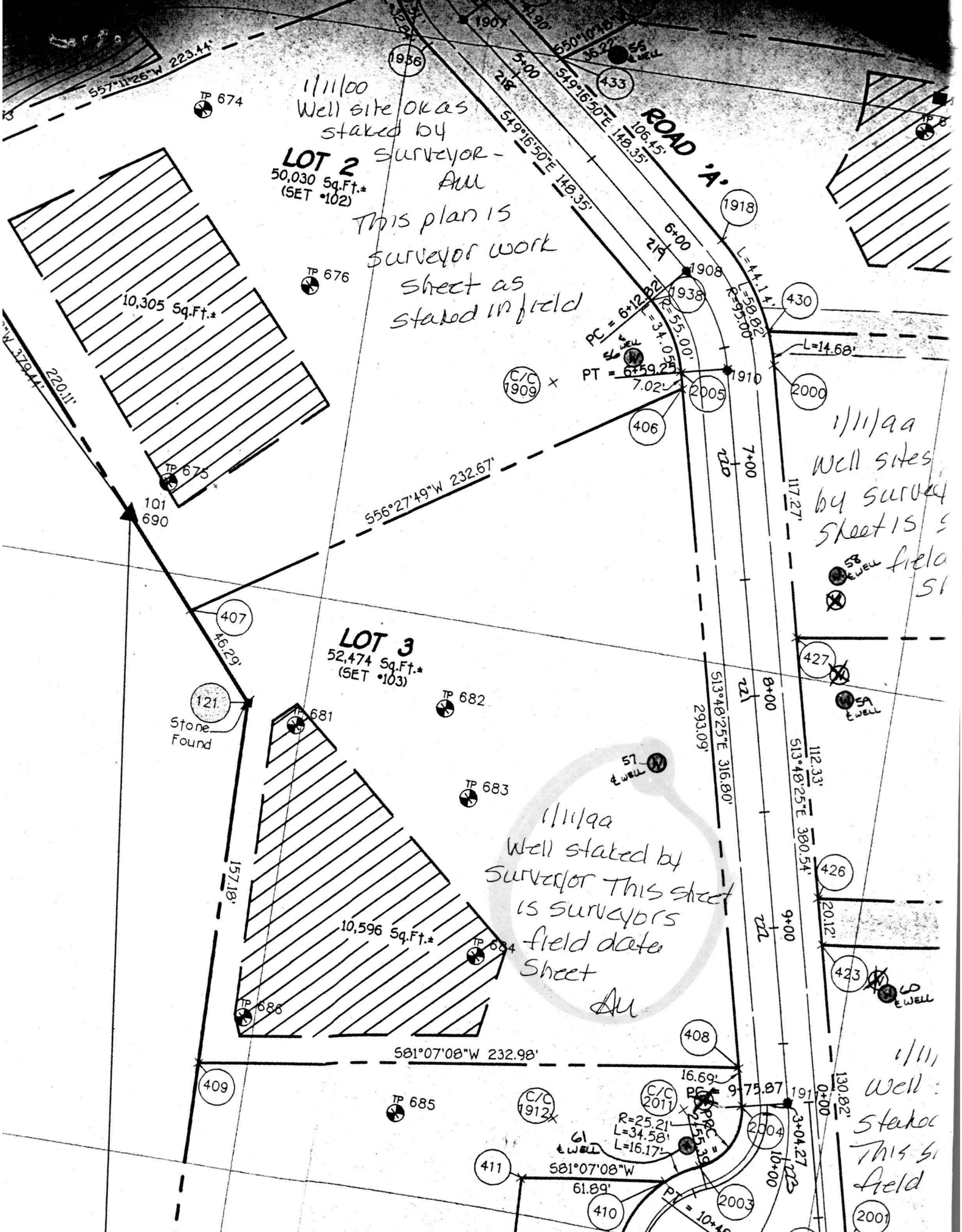
| | |
|---|---|
| Piping to house | House Connection |
| Type: <u>PE</u> | PVC sleeved to undisturbed soil at wall penetration: <u>yes</u> |
| PSI: <u>160</u> (160 psi min) | Approximate length of sleeve: <u>5' to 7'</u> |
| Depth of supply line: <u>42</u> (36" min) | Sleeve caulked and sealed properly: <u>yes</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: [Signature] date: 5/10/01

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

Date Insp. Requested: 4/26/01 Date Insp. Approved: 4/26/01 BB
 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



111100
Well site OK as
staked by
Surveyor -
All

LOT 2
50,030 Sq.Ft.*
(SET *102)

This plan is
surveyor work
sheet as
staked in field

11119a
Well sites
by survey
sheet is
field
SI

LOT 3
52,474 Sq.Ft.*
(SET *103)

11119a
Well staked by
surveyor This sheet
is surveyors
field data
sheet
All

1111
Well:
stake
This is
field

