

C 1 **6496** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

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

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT IS DUE IN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **23024**

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 15 15 78

DEPTH OF WELL 153 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 296

OWNER Smith LAST NAME Stacey H. FIRST NAME

17800 Ridge Drive STREET OR RFD Rockville, Md 20853 POST OFFICE

WELL LOG	FEET		CHECK IF WATER BEARING
	FROM	TO	
Brown & Red Sand	0	7	
Brown Mica	7	18	X
Brown Schist	18	37	
Brown Sand & Red Clay	37	63	X
Brown Mica	63	70	
Hard Brown Schist	70	80	
Black Schist	80	91	X
Brown Schist	91	93	X
Black Schist	93	97	
Brown Schist	97	99	X
Black Schist	99	124	
Opening	124	125	X
Black Schist & Quartz	125	134	
Brown Schist & Quartz	134	136	
Black Schist	136	153	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 30 NO. OF POUNDS 2,820

GALLONS OF WATER 180

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 80 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 82

OTHER CASING (IF USED)

EACH CASING

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM 82 TO 153

EACH SCREEN

1 8 9 11 15 17 21

2 _____ _____ _____ _____ _____ _____

3 23 24 26 30 32 36

38 39 41 45 47 51

SLOTSIZE 1, _____ 2, _____ 3, _____

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE Flowmeter

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 91 (NEAREST FOOT)

WHEN PUMPING 22 125 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE _____ (NEAREST FOOT)

- BELOW } 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Jonas rd.

xwpt

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) Ronald L. Kyker

SIGNATURE Ronald L. Kyker

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T U W Q

70 _____ 72 _____ 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
40-70-2787
FILL IN THIS FORM COMPLETELY

1 1678
2 3 (SEQ. NO.) 6
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

DATE RECEIVED (WRA USE ONLY) 6/1/78
OWNER Smith, COL 15 LAST NAME
STREET OR RFD 17800 Ridge Drive COL 36
POST OFFICE Rockville, Maryland 20853 COL 57
FIRST NAME Stacey COL. 34

8-13
B 1 CONTINUED
1 2 3 (SEQ. NO.) 6
DATE May 8, 1978
LICENSE NUMBER 256
DRILLER Dana Kyker, Jr. II
SIGNATURE Dana Kyker, Jr. II

B 3 LOCATION OF WELL
1 2 3 (SEQ. NO.) 6
COUNTY Howard
SUBDIVISION "Mill Green"
SECTION 1 LOT 7
NEAREST TOWN Daisy
MILES FROM TOWN (ENTER 0 IF IN TOWN) 2

B 2 WELL INFORMATION
1 2 3 (SEQ. NO.) 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 405

B 4 DIRECTION FROM TOWN
1 2 3 (SEQ. NO.) 6
N NORTH E EAST NE NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR WHAT ROAD Jones Road
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) S 32
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 90

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING, AGRICULTURE, IRRIGATION
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
M MUNICIPAL WATER SUPPLY
P PRIVATE WATER COMPANY
T TEST
MUST HAVE STATE HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL 210' FEET

APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

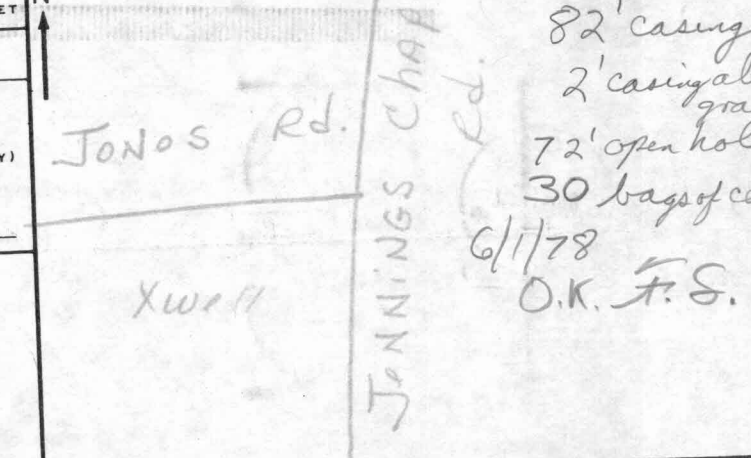
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
BORED (OR AUGERED) JETTED DRIVEN
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE)

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
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 (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER
FORCE
WRITE INITIALS IN BOX
CONDITIONS
ENGINEER REVIEW DISTRICT NO.
A E N S G W Q C L U

B 4 CONTINUED
1 2 3 (SEQ. NO.) 6
41 S STATE HEALTH (CIRCLE BOX)
COUNTY NAME Howard
COUNTY NO. W28024
DATE 05/10/78
APPROVED BY Donald W. Monaghan, Sanitaria

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



BOX NUMBER E 770 N 520
NORTH COORDINATE 505200
EAST COORDINATE 077000
ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6
HEALTH A27623

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: C. MAYES P+H Telephone #: 410 923 0510
Address: 638 DEWIL AVE
MILLERSVILLE, MD 21108 CH443 384-4626

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): CHARLES MAYES License # 3276
*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: DAVID PASSOOLAKIS Telephone #: 301 421 1780
Subdivision: MILL GREEN Lot #: 7 Well Tag #: HO-13-2787
Site Address: 3283 JONES RD
WOODBRIAR, MD 21797

Submersible Pump Data
Make: MVERS
Model #: 3FT32-8
Pump Capacity: 8 GPM
Well Yield: 20 GPM
Depth of well encountered at time of pump installation: 150 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt YES

Pitless Adapter
Make: LEMPBEAL
Model #: 13-10x
Depth: 42 (36" min)
NSF approved: YES

Well Cap and Electric Conduit
Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 1 1/2" E.G.:
Conduit secured to well cap:

Piping to house
Type: 1" 160PSI Poly
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection
PVC sleeved to undisturbed soil at well penetration: YES
Approximate length of sleeve: 5 FT
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.

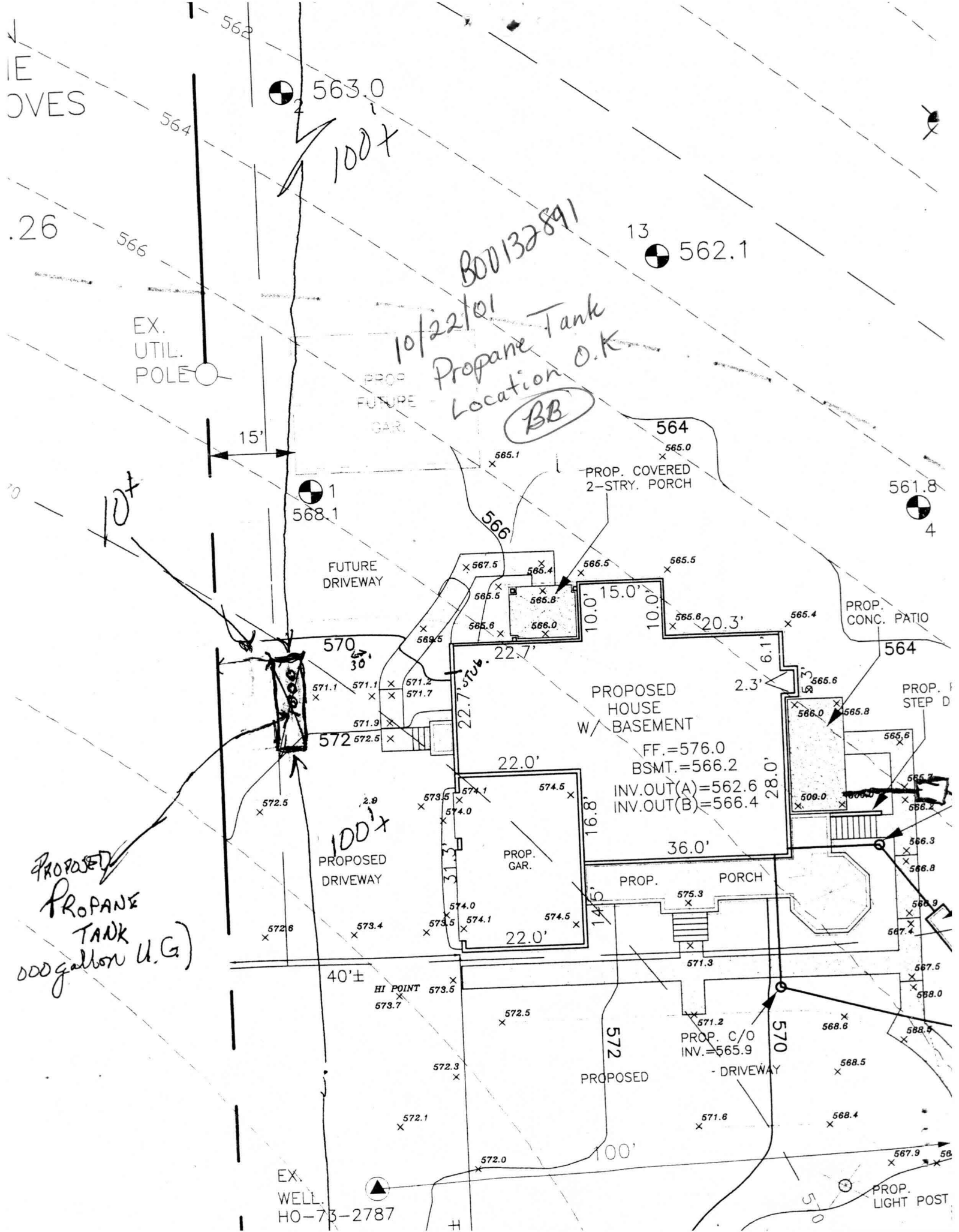
Charles Mayes Signature of company representative responsible for installation
1-11-02 date

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

Date Insp. Requested: 9/18/01 Date Insp. Approved: 9/18/01
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 2" above finished grade
Water supply line sleeved adequately at house connection
Adequate ground observed below pitless adapter

Need Well Barrier

Well barriers installed per builder ONSRU 1/15/02



IE
OVES

.26

10'

PROPOSED
PROPANE
TANK
300 gallon U.G.

100' x

10/22/01
Propane Tank
Location O.K.
BB

B00132891

EX.
WELL.
HO-73-2787

PROP.
LIGHT POST

EX.
UTIL.
POLE

FUTURE
DRIVEWAY

PROPOSED
DRIVEWAY

PROP.
FUTURE
GAR.

PROP. COVERED
2-STRY. PORCH

PROPOSED
HOUSE
W/ BASEMENT

FF.=576.0
BSMT.=566.2
INV.OUT(A)=562.6
INV.OUT(B)=566.4

PROP. PORCH

PROPOSED
DRIVEWAY

PROP. CONC. PATIO

PROP. STEP D

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