

107899

SEQUENCE NO.
(MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER
WELL IS COMPLETED.

COUNTY
NUMBER13

ST/CO USE ONLY
DATE Received
MMDDYY
813

DATE WELL COMPLETED
MMDDYY
10092000

Depth of Well
2214526
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-94-2810

OWNERBR3 DEVELOPERS

STREET OR RFDlast nameWINDRIDGE CTfirst nameTOWNGREENGL

SUBDIVISIONWINDRIDGE FARMSSECTIONLOT24

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	
Top So.c	0	2	
Sandy	2	28	
Sand Stone	28	35	
MICKA	35	65	
Sand Stone	65	70	
MICKA	70	145	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)
YESNO
Y44N44

TYPE OF GROUTING MATERIAL (Circle one)
CEMENTCMBENTONITE CLAYBC

NO. OF BAGS45469NO. OF POUNDS4546208

GALLONS OF WATER54

DEPTH OF GROUT SEAL (to nearest foot)
from0ft. to30ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

STEELSTCONCRETECO
PLASTICPLOTHEROT

MAIN
CASING
TYPEPL

Nominal diameter
top (main) casing
(nearest inch)!6

Total depth
of main casing
(nearest foot)39

606163646670

OTHER CASING (if used)

diameter
inch

depth (feet)
fromto

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STEELSTBRASSBR
BRONZEPL
PLASTICPL
OPEN
HOLE
OTHEROT

DEPTH (nearest ft.)

12H037145

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576

WELL HYDROFRACTURED

yesno
YNY

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 M SD112

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.1 D

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

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

68

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

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

7072747576

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min.)12

METHOD USED TO
MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING33ft.

WHEN PUMPING35ft.

TYPE OF PUMP USED (for test)

AairPpistonTturbine
272727

CcentrifugalRrotaryOother
272727
(describe
below)

JjetSsubmersible
2727

PUMP INSTALLED

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

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)3135

PUMP HORSE POWER3741

PUMP COLUMN LENGTH
(nearest ft.)4347

CASING HEIGHT (circle appropriate box
and enter casing height)

+above- below

LAND SURFACE
(nearest
foot)5051

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES
AND INDICATE NOT LESS THAN
TWO DISTANCES
(MEASUREMENTS TO WELL)

well 25' 125' Prop Line

B 1	18656	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type <i>W51367</i>	STATE PERMIT NUMBER <i>Ho -94 -2810</i> <small>fill in this form completely</small>
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p>Date Received (APA) _____</p> <p style="text-align: center;">OWNER INFORMATION</p> <p>8 MM DD YY 13 <i>BAS Developers LLC</i></p> <p>15 Last Name Owner First Name 34 <i>8808 Couter Park Dr. Suite 209</i></p> <p>36 Street or RFD 55 <i>Columbia MD. 21045</i></p> <p>57 Town 70 State 72 Zip 76</p> </div> <div style="width:48%;"> <p style="text-align: center;">LOCATION OF WELL</p> <p>B 3 <i>Howard</i></p> <p>8 COUNTY 21 <i>WINDRIDGE FARMS</i></p> <p>23 SUBDIVISION 42</p> <p>SECTION <i>2</i> LOT <i>24</i></p> <p>44 46 48 50 <i>GLENELG</i></p> <p>52 NEAREST TOWN 71</p> <p>MILES FROM TOWN (enter 0 if in town) <i>2</i> 73 76 77 78</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p style="text-align: center;">DRILLER INFORMATION</p> <p><i>RAUL MAYNE</i> M S D 116</p> <p>Driller's Name 76 License No. 81</p> <p><i>RAUL MAYNE WELL DRILLING</i></p> <p>Firm Name</p> <p><i>9120 Brown Church Rd Mt Airy</i></p> <p>Address</p> <p><i>244 Wayne 7-5-00</i></p> <p>Signature Date</p> </div> <div style="width:48%;"> <p>B 4</p> <p>1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p><i>WINDRIDGE CH</i></p> <p>11 NEAR WHAT ROAD 30</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>NORTH N WEST W EAST E SOUTH S</p> <p>34 <i>400</i> 37</p> <p>DISTANCE FROM ROAD <i>400</i></p> <p>ENTER FT OR MI 38 39</p> <p>TAX MAP: _____ BLK: _____ PARCEL _____</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p>B 2 WELL INFORMATION</p> <p>1 2 APPROX. PUMPING RATE (GAL. PER MIN.)</p> <p><i>5</i></p> <p>8 12</p> <p>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</p> <p><i>500</i></p> <p>14 20</p> </div> <div style="width:48%;"> <p style="text-align: center;">USE FOR WATER (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION</p> <p><input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)</p> <p>22 <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING</p> <p><input type="radio"/> PUBLIC WATER SUPPLY WELL</p> <p><input type="radio"/> TEST, OBSERVATION, MONITORING</p> <p><input type="radio"/> GEO-THERMAL</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p>APPROXIMATE DEPTH OF WELL <i>150</i> FEET</p> <p>24 28</p> <p>APPROXIMATE DIAMETER OF WELL <i>6 1/4</i> INCH</p> <p>NEAREST INCH</p> <p style="text-align: center;">METHOD OF DRILLING (circle one)</p> <p>BORED (or Augered) JETTED Jetted & DRIVEN</p> <p>30 <input checked="" type="radio"/> AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)</p> <p>37 CABLE REVerse-ROTARY DRive-POINT</p> <p>other _____</p> </div> <div style="width:48%;"> <p style="text-align: center;">NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</p> <p><i>Howard</i> <i>13</i></p> <p>COUNTY NAME COUNTY NO.</p> <p>STATE SIGNATURE INSERT S →</p> <p>DATE ISSUED <i>08/00 Craig Wilkins 8/8/00</i></p> <p>43 MM DD YY 48 CO SIGNATURE EXP. DATE</p> <p>NORTH GRID <i>520</i> 0 0 0 EAST GRID <i>0790</i> 0 0 0</p> <p>50 55 57 63</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p style="text-align: center;">REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p>39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</p> <p><input type="radio"/> THIS WELL WILL DEEPEIN AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52</p> </div> <div style="width:48%;"> <p>SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X</p> <p>SOURCES OF DRILLING WATER</p> <p>1. <i>well</i></p> <p>2.</p> <p>3.</p> <p>WRITE THE BOX NUMBER FROM THE MAP HERE</p> <p>E <i>790</i></p> <p>N <i>520</i></p> <p>000 000</p> <p>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</p> </div> </div>				
<p style="text-align: center;">Not to be filled in by driller (MDE OR COUNTY USE ONLY)</p> <p>APPROX. PERMIT NUMBER 54 _____ 63</p> <p>PERMIT No. <i>HO -94 -2810</i></p> <p>70 71 72 73 74 75 76 77 78 79</p>				
<p style="text-align: center;">SPECIAL CONDITIONS</p> <p>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</p>				

Well Permit No. HO - 94- 2810

Subdivision Windridge Farms section 2

Subdivision	Windridge Farms section 2	Lot	24	Block	Plat	Sec.
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Well Driller Ralph Mayne **Owner** BRS Developers

Depth of well 145'

Distance of measuring point (M.P.) above ground

Static water level (S.W.L.) below M.P. 33

Time pump started 12:00

Pumping rate 12 G/min

Total time 15 min to reach pumping water level 35 ft. below M.P.

[illegible]

**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: Pipe-Rite Plumbing Telephone #: 410-788-3080
Address: 405 Lafayette Ave
Baltimore MD 21228

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

Name (Print): George Baker License # 2214
*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: Conk Lin Telephone #: _____
Subdivision: Wind Ridge Lot #: 24 Well Tag #: HO-94-2810
Site Address: 14511 Wind Ridge Ct

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>52952-S</u>	Make: <u>Martinson</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>Mayer's</u>	Model #: <u>310K</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity: <u>7.5</u> GPM	Depth: <u>43</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>12</u> GPM	NSF approved: <input checked="" type="checkbox"/>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>44.5</u> (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>		

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <input checked="" type="checkbox"/>
PSI: <u>162</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: <input checked="" type="checkbox"/>

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.

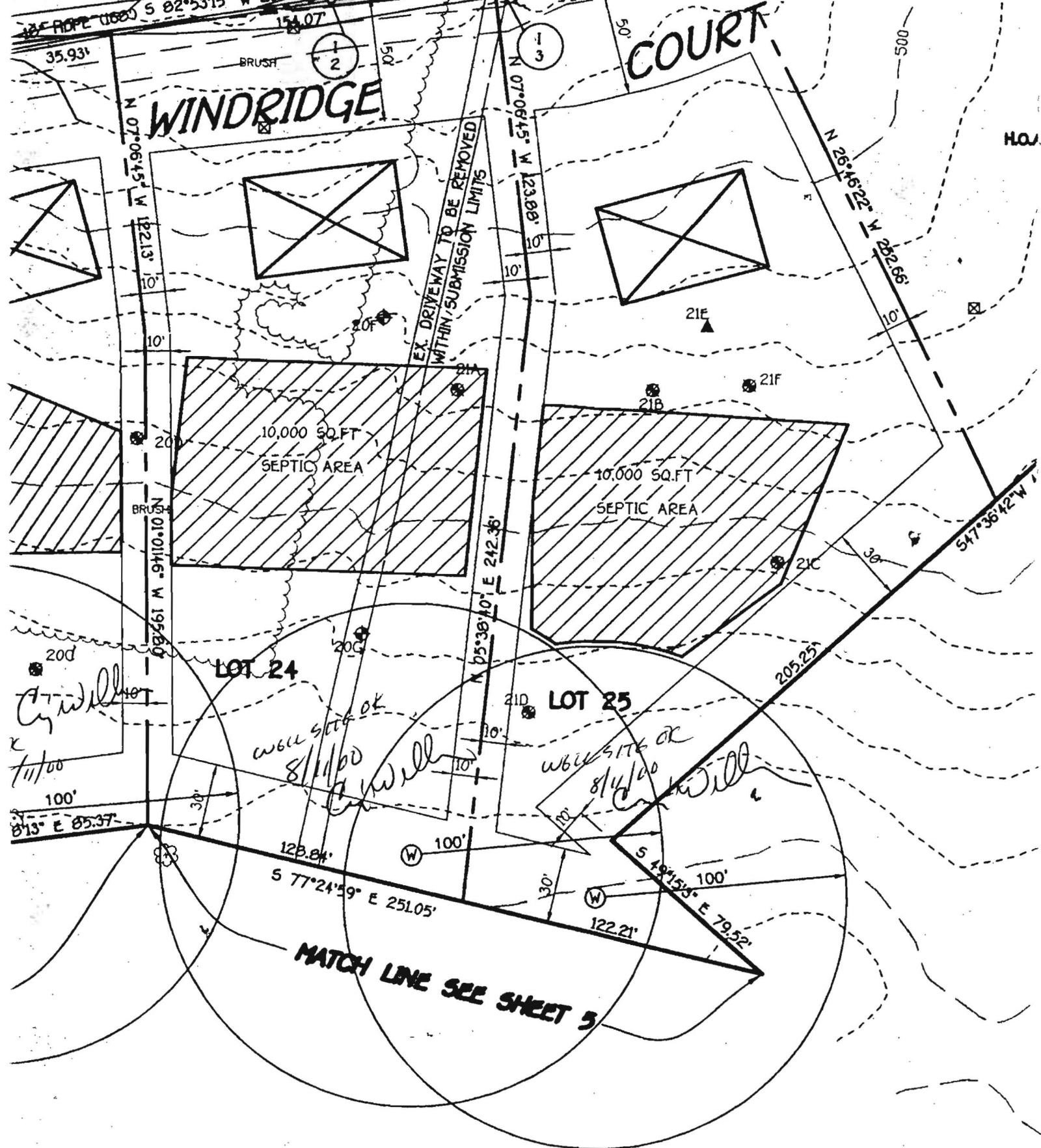
Signature of company representative responsible for installation: George Baker date: 9-17-01

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

Date Insp. Requested: 8/22/01 Date Insp. Approved: 8/22/01
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 ☒

RTP/KG

BB



PLAN

SCALE: 1" = 50'