

56853

WELL COMPLETION REPORT

Pe 31-07

PERMIT NO 56853 LOCAL ID  
OWNER Reginald Ellingworth

CONSTRUCTION DATE 5-22-84  
PURPOSE  TEST  PERMANENT

USE  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify)

IS THIS A REPLACEMENT WELL? YES  NO   
ABANDONMENT DATE FOR OLD WELL  
ABANDONMENT METHOD Bentonite

DRILLING METHOD

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify)

TOTAL DEPTH DRILLED 375'

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	1' Above			
CASING BOTTOM	355'			
CASING DIAMETER	4"			
CASING MATERIAL	AL			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	355'			
SCREEN BOTTOM	375'			
SCREEN DIAMETER	3"			
SCREEN MATERIAL	PVC			

WRITTEN APPROVAL FOR SCREENING/  
GRAVEL PACKING MORE THAN ONE AQUIFER  
MUST BE OBTAINED FROM DNREC

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: FROM 0 TO 226 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE Cuttings FROM 226 TO 350 FEET

GRAVEL PACK: TYPE #3 Washed  
FROM 350 TO 375 FEET

STATIC WATER LEVEL DATE 5-22-84  
50 FT (Below above) GROUND SURFACE

PUMPING WATER LEVEL 15 FT BELOW GRADE  
AFTER 2 HOURS AT 40 GPM

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
OTHER   
8 INCHES ABOVE GRADE

TYPE OF PERMANENT PUMP INSTALLED

PUMP MANUFACTURE Gould  
RATED CAPACITY (GPM) 10  
PUMP INTAKE SETTING 100 FT. BELOW GRADE

THE COMPLETED WELL IS?

A. AT LEAST 5' FROM ANY OVERHANG  YES  NO  
B. AT LEAST 50' FROM ANY SEPTIC TANK  YES  NO  
C. AT LEAST 10' FROM TOWN SEWER LINE  YES  NO  
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD  YES  NO

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC  TILE FIELD  CESSPOOL OR PRIVY  
IS 100' FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?  YES  NO  
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENT

TAX 231-2100-400

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF
Tan clay	0'	10'
off white clay	10'	20'
Medium coarse orange sand	20'	110'
medium coarse brown SAND + gray clay	110'	200'
gray clay	200'	240'
gray clay, medium coarse sand + shell	240'	310'
Medium fine gray sand + shell	310'	330'
medium coarse gray sand + shell	330'	355'
medium coarse gray sand, shell + clay	355'	375'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME Burns Well Dr  
SIGNATURE OF DRILLER IN CHARGE: W. Burns  
DATE 5/22/84