

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

The Johns Hopkins University
BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT ARNOLD GEORG, WELL NO. 2

This report must be submitted within 30 days after completion of the well

ELEVATIONS:

Ground Level: 2,785
Kelly Bushing: 2,801

WELL DESCRIPTION

Permit Number.....
Name of Owner Texas Eastern
Transmission Corporation

WELL LOG

State the kind of formations penetrated, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)

WELL LOG	FEET		CONDUCTOR:	DIAM. (inches)	FEET		PUMPING TEST
	from.....to.....				from.....to.....		
TOTAL DEPTH:	7,801'		48# H-40 ST & C set at 125'	13 3/8"	0-	125'	HOURS PUMPED NONE
DRILLING INFORMATION:			Cemented to surface with 150 sx. com- mon cement with 2% CaCl.				Type of Pump Used
Drilled 17 1/2" Hole - Air	0 to	132'					Pumping Rate Gallons per Minute.....
Drilled 12 1/4" Hole - Air	132'	to 310'					WATER LEVEL
Drilled 12 1/4" Hole - Foam	310'	to 3,816'	SURFACE:	9 5/8"	0-	3,788'	Distance from land surface to water:
Drilled 8 3/4" Hole - Air	3,816'	to 7,289'	36# J-55 ST & C set at 3,788'				Before Pumping.....Ft.
Drilled 6" Hole - Mud	7,289'	to 7,292'	Cemented to surface with 600 sx. Dia- cel cement and 200 sx. common cement.				When Pumping.....Ft.
Cored 6" Hole - Mud	7,292'	to 7,318'	Baker Float Shoe @3,788'				APPEARANCE OF WATER
Drilled 6" Hole - Mud	7,318'	to 7,360'	Baker Float Collar @3,754'				310 Ft. depth
Cored 6" Hole - Mud	7,360'	to 7,715'					Clear
Drilled 6" Hole - Mud	7,715'	to 7,715'	PRODUCTION:	7"	0-	7,289'	Cloudy
	7,715'	to 7,801'	29# N-80 LT & C set at 7,289'				Taste Fresh
			Cemented first stage 7,289'-6,792'				Odor None
GEOLOGICAL INFORMATION:			with 50 sx. Diacel cement and 50 sx. common cement.				Height of Casing Above Land SurfaceFt.
Top - Benson Sandstone	3,546'		Cemented second stage through stage				PUMP INSTALLED
Top - 1st Onondaga Lime- stone	7,258'		collar from 6,972'				None
Top - 2nd Onondaga Lime- stone	7,345'		to surface with 575 sx. Diacel cement and 50 sx. common cement.				Type
Top - 1st Huntersville Chert	7,374'		Halliburton Float Shoe @7,289'				Capacity
Top - 2nd Huntersville Chert	7,409'		Baker Float Collar @7,254'				Gallons per Minute.....
Top - Needmore Shale	7,500'		Baker Stage Collar @6,792'				Gallons per Hour.....
Top - Oriskany Sandstone	7,546'						Pump Column Length.....Ft.
Top - Helderberg Limestone	7,695'						REMARKS

Well Was Completed
Date July 29, 1965
Well Driller.....
J. D. Gaden
J. D. Gaden Signature

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Permit Number.....
 Name of Owner Texas Eastern
 Transmission Corporation

PUMPING TEST

Hours Pumped
 Type of Pump Used.....
 Pumping Rate
 Gallons per Minute.....

WATER LEVEL

Distance from land surface to
 water:
 Before Pumping.....Ft.
 When Pumping.....Ft.

APPEARANCE OF WATER

Clear
 Cloudy
 Taste
 Odor

Height of Casing Above Land
 SurfaceFt.

PUMP INSTALLED

Type
 Capacity
 Gallons per Minute.....
 Gallons per Hour.....
 Pump Column Length.....Ft.

REMARKS

.....

Well Was Completed
 Date
 Well Driller.....

Signature

F E E T
 from.....to.....
 7,424' to
 46'

D I A M.
 (inches)
F E E T
 from.....to.....

Chert: Perfs.
 Tested Flow: 0 MCFD
 Acidized with 1000 Gals.
 15% mud acid.
 Tested Flow: 16 MCFD
 Acidized with 3000 Gals.
 15% mud acid, 50,000 Gals.
 5% gelled acid with 50,000
 # Sand.
 Tested Flow: 584 MCFD
Final Test:
 All zones combined:
 7,300 MCFD

State of Maryland
MARYLAND GEOLOGICAL SURVEY
The Johns Hopkins University
Baltimore, Maryland 21218

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL
(Applications must be submitted in triplicate)

Arnold Georg Well #2

OWNER Texas Eastern Transmission Corporation LOCATION OF WELL
STREET or R.F.D. P. O. Box 2521 COUNTY Garrett
POST OFFICE Houston, Texas 77001 NEAREST POST OFFICE Accident, Md.
Distance from Post Office 6,556'

PERMIT TO DRILL WELL
NOT TO BE FILLED IN BY APPLICANT
PERMIT NO. 50 METHOD OF DRILLING Rotary

The permit is herewith granted subject to the conditions stipulated.
Kenneth M. Weaver Director
DEEPEST GEOLOGIC FORMATION
WELL WILL BE DRILLED Helderberg Limestone
DISTANCE OF WELL LOCATION
TO NEAREST BUILDING (feet) No buildings within 1000 feet

Date April 5, 1965 NUMBER OF SHIFTS PER DAY 3

Special conditions that may apply:
"Gas storage well only"
Names of Drillers must be furnished prior to drilling
LICENSED DRILLER IN CREW OF EACH SHIFT
NAME ADDRESS

To be furnished later
furnished 5/3/65

These names may be supplied later but before drilling begins

The names and post office addresses of the owners of the tracts of land included on the plat or map accompanying the application are to be given below.
See attached list

NOTE

A BOND FOR \$2,500 PAYABLE TO THE STATE OF MARYLAND MUST ACCOMPANY THE APPLICATION
THIS APPLICATION FORM MUST BE FILLED OUT WITH TYPEWRITER OR IN BLOCK LETTERS

