

LATITUDE 39° 12' 30"

88° 47' 30"

LONGITUDE

7.5 OGIS topo location

7.5' LOC	<u>0.11 S</u>	15' LOC	<u>2.99 S</u>
	<u>1.59 W</u>	(calc.)	<u>3.82 W</u>

Company _____

Farm _____

Well 1170 ^{7.5' topo} Holbrook NE

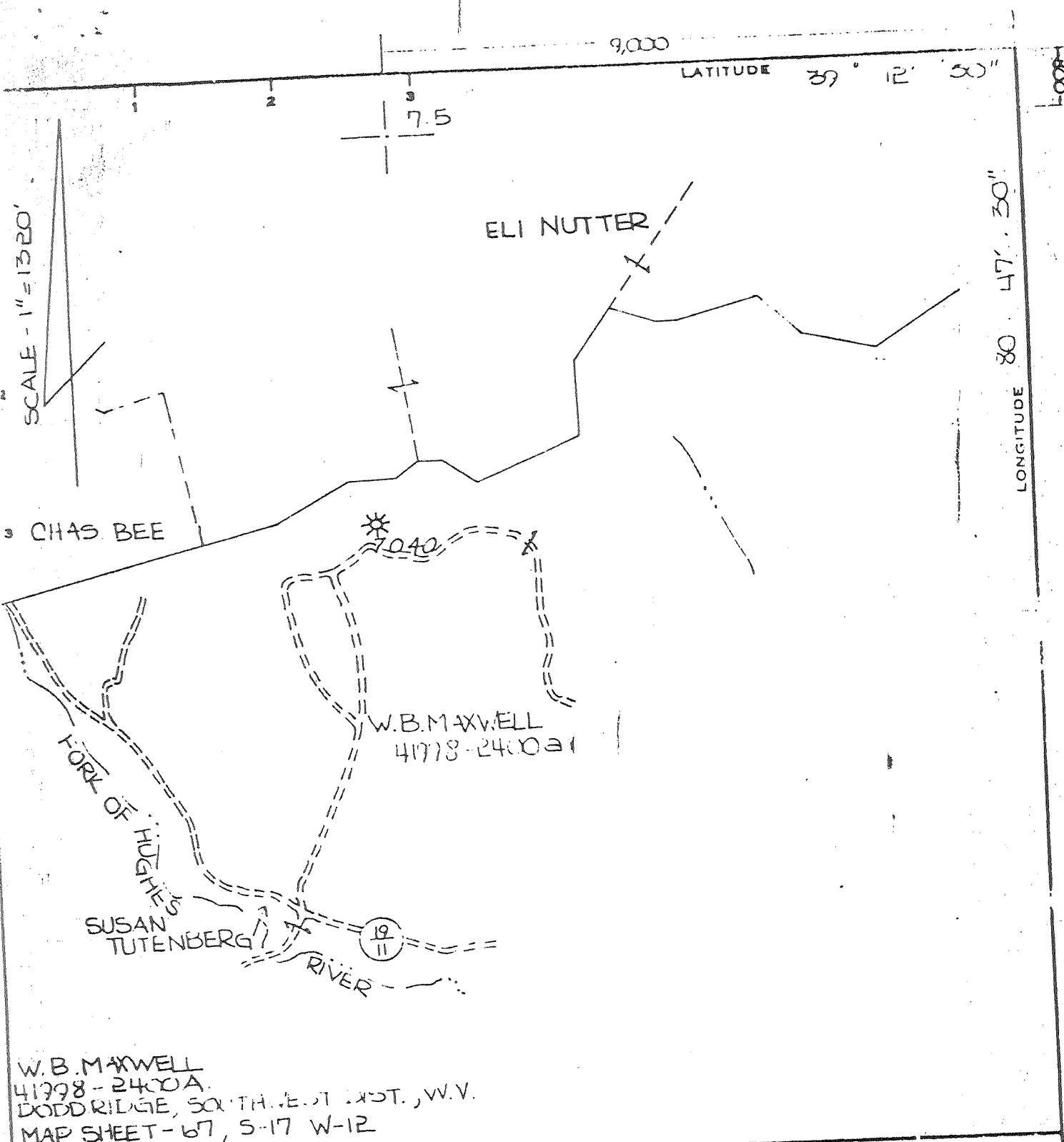
Quad OXFORD 7 1/2'

County DOORIDGE

District SOUTHWEST

WELL LOCATION MAP

File No. 017-1982



W.B. MAXWELL
 41778-2400A
 DODDRIDGE, SOUTH.E. 1ST DIST., W.V.
 MAP SHEET-67, S-17 W-12
 TOPG-12F RD

017-1982

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced **7/8/19**..... Drilling Completed **9/15/19**
 Rig Contractor..... Drilling Contractor **O. O. Co. Tools**
 Drillers..... Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal		910	990					
Gas Sand		1014	1040					
Gas Sand								
First Salt		1160	1210					
Second Salt		1226	1226				1600	
Third Salt		1810	1870					
Maxon		1700	1740					
Little Lime		1745	1764					
Pencil Cave		1704	1792					
Big Lime		1704	1860					
Keener		1870	1980				1918 1974	Collar on bottom joint 6-5/8"
Big Injun								
Squaw								
Weir								
Berea								
Gantz								
Fifty Foot								Initial Open Flow
Thirty Foot								115,900 cu.ft. from Salt Sandy
Gordon Stray								717,000 cu.ft. from Injun
Gordon								
Fourth								
Fifth								Initial Rock Pressure 720 lbs.
Total Depth		1982						

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement	If more than two strings of casing are left hole, give reasons for leaving additional strings
	Foot	in.	Foot	in.	Foot	in.	Foot	in.	Foot	in.	Foot	in.		
13" Csg.														
10" "			400		400									
8 1/2" "			1010				1010							
6 3/4" "			1838				1838							
5 1/2" "														
3" Tbg.			1972				1972							

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Gauge	Top of Shot	Bottom of Shot	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Spouting	Reading	Liquid	Spouting		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr..... of..... Coal Company on ground when coal was cemented
 Remarks:..... Signature of persons who cemented well

017-1982

Approved..... Foreman