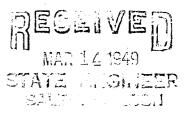
UMAT 54033 **UMAT 54033**

CITY OF ATHENA WELL NO. 1 LOG



T- 4H R-35E SOL 19
4 HW 458

Character of Material	Depth at which encountered (Feet)	Thickness of stratum (Feet)	
Soil	Surface	25	
Broken rock	25 – 82	5 7	
Gray basalt	82-144	62	
Brown Basalt	144-195	51	
Gray basalt	195-250	55	
Conglomerate	250-350	100	
Gray basalt	3 50 – 395	4 5	
Black basalt	395-430	35	
Basalt	430-499	69	
Black basalt	499-520	21	
Gray basalt	520-580	60	
Broken rock	580-650	70	
Gray basalt	650-680	30	

	MAP
Application No.	U-144
Permit No. U	
Well No.	

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit, a separate report shall be filed for each)

		Date of Report	
1 2 3 4	. Location of well: Name of nearest natural surface stream: Distance from well to that stream: If the well is less than 1200 c.	f Section Twp.	Rge, W. M.
5.	If the well is less than 1300 feet freence in elevation between the growin stream channel: Date of beginning drilling or digging Date well was completed	om a natural surface and surface at the well eet. 1935	stream, give the dif- l and the lowest point
<u>7.</u>	LOG OF MAT		
	Character of Material	Depth at which encountered	Thickness of stratum
		At surface	ft.
		ft.	ft.
	Remarks: Well flowed 15 C P W	ft.	ft.
	Remarks: Well flowed 15 G. P. M.	Pumped 250 G. P. M.	10.
8. 9. 10.	Diameter of well 12" in Depth at which water was first encounts Water level when completed: Additional information regarding well; caves, obstructions, rock, etc.:	INFORMATION nches. Depth of wellered feet such as soil condition	feet. feet. below ground surface. ons, quick sand,

UMAT 54033

Athena City #1			Indexambe	r 27-U N-35E-19-K
Well name	_		file number	R., Sec., & Sec.)
LOGATION:				DCBA
Umetilla Coun	ty			D C B A
Unmapped Quadrang	le			MLKJ
48 35E 19 EW of SET Tp. Range Section Fractional	section	. •		N P Q R
STATISTICS:				
Well type-Dug Elevation (Drilled x face)	land sur-	Use sta	itus-	Well status-
Driven above		inius	strial	abandoned
Final depth 680' below		irrie	eipal x	dry hole
		include	stock wells	
City of Athena	<u>A. A.</u>	Durand &	Son	
Owners name Address	Urigi	mal drill 1885_ We	ers name lla Valla, V	ashington
	_		ling 193	
This record compiled by N.S.W. data secured from the following so Driller and City Water Master	from Decurees: re-	epened cased	by	
	-		***************************************	
Date compiled January 1948		te		
Material	Thickness (feet)		R	omarks ·
Soil	25	25	Casing	
Broken rock	57	82	821 of 12*	pipe
Gray basalt	62	144		
Brown basalt	51	195	Flowed 15	.p.m.
Gray busalt	55	250	Pumped 250	g.p.m.
Conglomerate	100	350	,	
Gray basalt	45	395	Stopped flo	wine coordina
; Black basalt				AIDS SCOLFIDS
Besalt	35	430	to city wat	er supt., after
14.00.00	35 69	430 499		
Black basalt	- 	499	pumping ope	er supt., after
Black basalt	69	499 520	pumping ope	er supt., after
Gray basalt	69	499 520 580	pumping ope	er supt., after erations were on the #2 well.
Gray basalt Broken rock	69 21 60	499 520 580 650	pumping ope	er supt., after erations were on the #2 well.
Gray basalt	69 21 60 70	499 520 580	pumping operations of the practice of the prac	er supt., after erations were on the #2 well. has been pumped
Gray basalt Broken rock	69 21 60 70	499 520 580 650	In practice 75 g.p.a.	er supt., after erations were on the #2 well. has been pumped 24 hours per day
Gray basalt Broken rock	69 21 60 70	499 520 580 650	In practice 75 g.p.a.	er supt., after erations were on the #2 well. has been pumped