STATE ENGINEER Salem, Oregon



OBSERVATION WELL

Well Record

STATE WELL NO. 4N/29-5R(/)
COUNTY Umatilla
APPLICATION NO. U-614

	MAILING			
OWNER: John & Mary Hershey	ADDRESS:	Stanfield, Ore	gon	
LOCATION OF WELL: Owner's No	CITY AND STATE:			
SE 1/4 SE 1/4 Sec. 5 T. 4 S., R. 29	E, W W.M.	· I		I
Bearing and distance from section or subdivision	, , , , , ,			
corner N 46°30' W 990 ft, from SE co	rner			İ
of Sec. 5, T. 4 N., R. 29 E., W.M.			1	
			<u> </u>	İ
A3.4. 3 1 13				
Altitude at well			ěR(I)	
TYPE OF WELL: drilled Date Constructed	June 1953			
Depth drilled Depth cased		Section	*******	
CASING RECORD:				-
10 = 1nch				
FINISH:				
2 22 22 22 22 22 22 22 22 22 22 22 22 2				
AOTTEEDC.		10 to 10 to		
AQUIFERS:				
WATER LEVEL:				
June 1953 67 ft; Nov. 17, 1958	- 68.5 ft.			
PUMPING EQUIPMENT: Type Peerles	l8		H.P	20
Capacity135-150 G.P.M.				
WELL TESTS:		725		
Drawdown 71 ft. after 3				
Drawdown ft. after	hours			G.P.M.
USE OF WATER Irrigation	Temp. <u>60</u> °	F. Nov. 1954	**********	, 19
SOURCE OF INFORMATION DRILLER or DIGGER Ben Dreyer	Box 487. Star	field. Oregon	4++	
ADDITIONAL DATA:	3. 2. 20. 12. 13. 15 00th	ratingThe Still		******************
Log Water Level Measurements	Chemical Ana	lysis Aqu	uifer Test	***************************************
REMARKS:		an Addition 1993	managina di Santa di Managina di Santa	antana ina dikina matain 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1

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State Well N	To. 4N/29-5R]])	
County Ums	atilla	
Application N	TT 43 15	

Well Log

Owner: John & Mary Her	shey	O	wner's No	1
Driller: Ben Dreyer		Date Drille	Trung 7	
	and the second second second second second second second second second second second second second second second	(Feet below '		Thickness
CHARACTER OF MATERI	[AL	From	То	(feet)
Caudan and I		0	16	10
Sandy soil		0 10	20	10
Sand and gravel		20	4 0	20
Red clay		1	52	12
White clay, hard		40	92 87	35
Gray clay		52 87	96	
Black sand, little water				9
White sand and clay		96	140	44
Black sand, more water		140	145	5
Rock, hard and blue	·	145	228	83
Red clay and sand water		228	285	59
Red rock, medium		285	312	27
Brown and blue clay		312	329	17
Soft and blue rock cave		329	335	6
Rock, black and hard		335	386	51
Hard boulders		386	3 9 3	:.7
Rock, hard and black		393	413	20
Sand and boulders		413	426	13
Rock, hard and black		426	432	6
Rock, red and medium		432	440	8
Rock, red and soft		440	450	10
Rock, red and medium		450	468	18
Rock, red and soft		468	510	42
Rock, black and medium		510	542	32
Sand and boulders		542	580	38
Rock, black and medium		580	688	108
Rock, black and hard		688	700	12
Rock, black and medium		700	731	31
Rock, black and hard		731	760	29
Rock, black and soft		760	772	12

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REPORT ON COMPLETION OF WELL

STATE ENGINEER

SALEA, (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)

	in stream channel: Date of beginning drilling or d Date well was completed	feet. Higging. April 6, 1953 June 25, 1953			
	LOG OF MATERIALS ENCOUNTERED				
		Depth at which	Thickness of		
	Character of Material	encountered	stratum		
		At surface	ft		
		ft.	ft		
		ft.	ft		
		ft. ft.	ft ft		
		ft.	ft.		
		ft.	ft		
		ft.	ft		
		ft.	ft		
	Remarks: See backof th	is sheet for above inform			
•	Diameter of well 10	ELL INFORMATION inches. Depth of well encountered 87 67 feet below	772 feet		