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OBSERVATION WELL

WATER WELL REPORT

State Well No.

8/7W-14A

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER

STATE OF OREGON

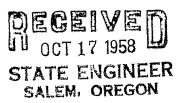
State Permit No. G 1131

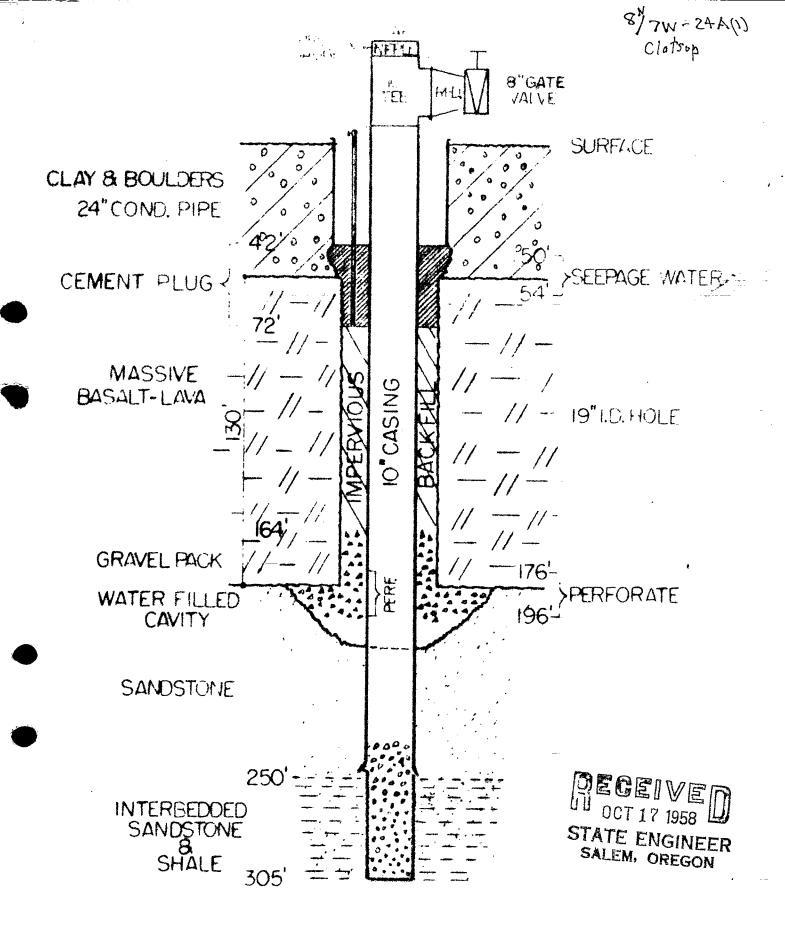
(1) OWNER: Name Oregon State Game Commission	i 1	` '	WELL		D. 10	wered b	n is amount below static ! yes, by who	level	el is 111e	r
Address P. O. Box 4136	1 -	vield:	167		min. with		ft. drawdo		1	hrs.
Portland 8, Oregon] 3	rieig:	220	gai.	min. with	44	IL Grawdo	WIL BILLI	2	1112.
101011111111111111111111111111111111111		***	<u> </u>		"		,,			,,
(2) LOCATION OF WELL:	-	Bailer :	tost	gal /	min, with	·	ft. drawdo	wn after		hrs.
County Clatsop Owner's number, if any-	· -		n flow	100	min, with			2/20/58	3	
NE 1/4 NE 1/4 Section 24 T. 8N R. 7W					100 Was a		al analysis			□ No
Bearing and distance from section or subdivision corner		rempe	rature or	water)O Was a				<u> </u>	
725 feet south and 350 feet		(12)	WELL	LOG:		Diame	ter of well	10	ir	nches.
East from N.E. corner of		•	drilled	305			completed		50	ft.
Sec. 24, T.8N, R. 7W		Forma	tion: Des	scribe by			size of mater and nature o		ructure	e, and
		show t stratun	hickness n penetro	of aquif ited, wit	ers and the h at least	e kind a one ent	nd nature o ry for each	j the mate change o	riai in f form	eacn ation.
	=				ATERIAL			FROM		0
		ריז	ay an					0		16
(3) TYPE OF WORK (check):	-		ndsto:		raer p	····		16		54
11CH H CM []	idon 🗆 📗		rd gr		7.7	*		51		84
If abandonment, describe material and procedure in Item 11.	-				d-shale	-1-				04_
PROPOSED USE (check): (5) TYPE OF WE	LL: -				a-pridit	c ray	<u> </u>	184	22	20
	_ I _		ey sa		condat	one		220		50
Domestic 12 industrial [] municipal [] Cable M. Jetted					sandsi d shale			250		05
Irrigation Test Well Other 🛣 Dug Bored		Sa	nasto.	ne am	a Sitare	з тау	CT.	-1200-	 	<u> </u>
(6) CASING INSTALLED: Threaded □ Welded 🛣	1 -					к			_	
24" Diam. from	1/8#							_	-	
10 "Diam from 0 ft to 250 ft Gage 0.3	65				· · · · · · · · · · · · · · · · · · ·	 	-	_		
The state of the s							·			
" Diam. from ft. to ft. Gage							·			
(7) PERFORATIONS: Perforated? Yes N	νo .							_		
Type of perforator used Star 4 way drive down	· .							_		
SIZE of perforations 3/8" in. by 3 in.	· · · · · · · · · · · · · · · · · · ·								_	
perforations from 176 ft. to 195	## .									
perforations fromft. to								, .		
perforations from										
perforations fromft. to										
perforations from	24									
perforations from ft. to	16.									
(8) SCREENS: Well screen installed Yes	No									
Manufacturer's Name									_	
Type Model No.										
Slot size Set from ft. to	ft.				•					
Slot size Set from ft. to		Work	started	7/29	19	58	Completed	10/18		19 58
	—— j :							3.41	,	
(9) CONSTRUCTION:		(13)	PUMP	':						
Was well gravel packed? ★ Yes □ No Size of gravel: 3/11"		Manuf	acturer's	Name	******************		*******************	**************************************		
Gravel placed fromft toft.			***********	,,		pppe:		H.P. ,,		·******** =
Was a surface seal provided? ★ Yes □ No To what depth?	2 ft.									
Material used in seal— 3/4" MIHUS and Concrete		Well	Driller's	Statem	ent:					
Did any strata contain unusable water? Yes No	CORPORATE TO	Th	is well	was dr	illed und	er my	jurisdictio	a and thi	s rep	ort is
Type of water? Depth of strata	S. 100 38 -	true t	o the be	st of m	y knowle	dge and	d belief.	~		
Method of sealing strata off		NAM		4.da	nn son	Dril	//mc (9		
		TA WIAT.	⊔ <i>/ ↓.l.l</i>	(Perso	n, firm, er	corporat	ion)	(Type or p	rint)	7/
(10) WATER LEVELS:		Addre	ess 27	025	5.00	Tual	atia Va	1/6x //a	17 /	11044
Static level ft. below land surface Date	7.76							/	<i>,</i>	
Artesian pressure 45 lbs. per square inch Date 12/2	20/50	Drille	r's well	numbe	Den -	E: /~<	**********			
T A 4 . 3 h-m	1			5//	ב אורע ב	I()	101111	1.		
Log Accepted by:	·	[Sign	ed [CHLO	21.00	(Well Dr	iller)	·		******
[Signed] Date	19	Linon	se-No	79		-	ate /2 -	1 3	. 1	g5 8
(Owner)		Lucen	PG-140' -		**********		4.65		, I	viii

GNAT CREEK WELL LOG

24" Hole Cased 501

Depth	
01 - 101	Clay and rock
101 - 541	Sandstone
541 - 1021	Columbia River basalt very hard
1021 - 1071	Hole shows signs of caving
107' - 125'	Columbia River basalt very hard
125' - 131'	Clay interbed rock softer
131' - 177'	Columbia River basalt
1771 - 1841	Columbia River basalt appears broken
1841 - 1941	Water strata
1941 - 1961	Sand strata
1961 - 3051	Sand water bearing strata





DIAGRAMMATIC SKETCH OF GNAT CREEK WELL