STATE ENGINEER CLAC	00755 Vell	R ecord	COUNTY	WELL NO. 1/3 7 Cla ATION NO. GR.	ckamas
OWNER: Roy Leabu	77	MAILING ADDRESS:			
LOCATION OF WELL: Owner		CITY AND STATE:	Boring,	Oregon	
SE 1/4 SE 1/4 Sec33 T.		, W.M.			
Bearing and distance from section				ļ	1
of Section 33.					
Altitude at well 650'	Interpolated			R(1)	
TYPE OF WELL:Drilled. D	Date Constructed4,	/5/55	<u> </u>	•	
Depth drilled325 D	epth cased325	•••••	Section	33	
CASING RECORD:					
8-inch standard casing se- 5-inch standard casing se-	_				
FINISH:					
Staggered slots 1/4" x 1" co Gravel packed around 5-ind		290 to 325 f	eet		
AQUIFERS:					
unknown					
WATER LEVEL:					
205 feet below land surface	ce 4/28/55				
PUMPING EQUIPMENT: Type Capacity 108 G.	e Jaccuzzi subme P.M.	ersible 3 ph	ase	H.P	15
WELL TESTS:					
Drawdown 20 ft.					
Drawdown ft.	after	hours			G.P.M.
USE OF WATERIrrigation SOURCE OF INFORMATION DRILLER or DIGGERA. 0.	n 18.5 acres Registration Sta Olsen, Gresham	Temp. atement GR-1 Oregon	°F49		, 19
ADDITIONAL DATA: Log Water Level M	easurements	Chemical Ar	nalysis	Aquifer Test	
REMARKS:					

U.S.G.S. has well log

NOTICE TO WATER WELL CONTRACTOR The original and first copy	- CLAC	C 007	55
Alled mitch the	OREGON OF Print) OF STATE Well No.	2/3-4	
STATE OF STATE ENGINEER, SALEM, OREGON 97316 (Please type	or print) 04560 state well No.	Maring and Marine	
within 30 days from the date of well completion. (De met write a)	State Permit N	lo	
	Well #3		
(1) OWNER:	(10) LOCATION OF WELL:		
Name May ARD DUYY	County Cackduids Driller's well no	umber	
Address B+2 Box 8/4 Boxing	14 14 Section 4 T. 25	R. 3 E	W.M.
	Bearing and distance from section or subdivisi	on corner	.
(2) TYPE OF WORK (check):			
New Well Deepening Reconditioning Abandon			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 2.	25	ft.
Rotary Driven Domestic Industrial Municipal Domestic	Static level 205 ft. below land	surface. Date//	<u> </u>
Dug Bored Irrigation Test Well Other	Artesian pressure lbs. per squai	e inch. Date	
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well is		"holaw
8 Diam from 0 n to 265 n Gage 280			
5 Diam from 260 ft. to 325 ft. Gage • 250		-	matarials:
	Formation: Describe color, texture, grain size and show thickness and nature of each stratus	m and aquifer p	enetrated,
PERFORATIONS: Perforated? Tyes No.	with at least one entry for each change of forma position of Static Water Level and indicate prin	•	-
Type of perforator used	MATERIAL	Fram To	swL
Size of perforations $\frac{1}{2}$ in. by $\frac{1}{2}$, in.	Tep soil	0 2	
124 perforations from 290 n to 325 n	redelay	2. 70	
perforations from ft. to ft.	study alay and		
perforations from ft. to ft.	cobbles	70 100	
(7) SCREENS: Well screen installed? Thes the No	cerusul grand	100 225	205
Manufacturer's Name	some of arrivel	225 216	, ,,,
Type	blue Clay to porcus	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Diam Slot size Set from ft. to ft.	water Dearins		
Diam. Slot size Set from ft. to ft.	adudatoux-	265 325	
(8) WELL TESTS: Drawdown is amount water level is			
Was a pump test made? Yes No If yes, by whom?	avace) nached 5th	ver be	1000
Yield: / T() gal./min. with / 5 ft. drawdown after 4 hrs.		2548 01	day
neid. E gar, mar. with J. C. drawdown arter 4 mas	+ soud stone	,	7
		-	<u> </u>
Bailer test 40 gal./min. with 2 ft. drawdown after / hrs.	10 Sunface pipe set	(n 100'	dnd
Artesian flow g.p.m.	Jenere G.		
perature of water 5 3 Depth artesian flow encountered	Work started HPVI 1955 Complete	ed April	19.5.5
	Date well drilling machine moved off of well	May	19 5 5
(9) CONSTRUCTION:		1.144	
Well seal-Material used Conein toud Sand,	Drilling Machine Operator's Certification: This well was constructed under my		rvision.
Well sealed from land surface to 260 ft.	Materials used and information reported best knowledge and selief.	above are tru	e to my
Diameter of well bore to bottom of seal		Date JULIC	14,01970
Number of sacks of cement used in well seal	[Signed] (Drilling Machine Operator)	Date	194.41
Number of sacks of bentonite used in well seal racks	Drilling Machine Operator's License No.	······	
Brand pame of bentonite	Water Well Contractor's Certification:		
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisd	iction and this	report is
of water back fell eldy of UTTY. 1bs./100 gals.	true to the best of my knowledge and bel	ief.	
Was a drive shoe used? A Yes 'No Plugs Size: location	Name (Person, firm or corporation)	(Type or pr	int)
Type of water? depth of strata		well	
Method of sealing strata off	(2000)	^	
Was well gravel packed? A Yes No Size of gravel: 12 M(1 NU)	[Signed] (Water Well Contr	ractor)	***************************************
Gravel placed from	Contractor's License No Date	vue 14	18.7.



CHARLTON LABORATORIES

unit of METALLURGICAL ENGINEERS, INC. testing and analyses **CLAC 755**

2340 S.W. CANYON ROAD P.O. BOX 1048 PORTLAND, OREGON 97207 503/228-9663

STATE LICENSIES ... SALE DOMESTE SALE DOMESTE

working with MATERIALS ECOLOGY INDUSTRIAL PRODUCTS AND PROCESSES

TO:

Damascus Water District

Attention: Mr. Thomas C. Gray

Route 2, Box 406

Boring, Oregon 97009

CLIENT NO.

REFERENCE NO.

613111

DATE:

7-2-71

SUBJECT:

ANALYSIS OF WATER: PUBLIC WATER SUPPLY

PER "STANDARD METHODS FOR EXAMINATION OF WATER AND WASTE WATER", 13th Ed.

One Water Sample(s) Received as of June 17, 1971

		Mantei Well No. 3				Mantei Well No. 3	
MSICAL	SPECIFIED MAXIMUM			MISCELLANEOUS	SPECIFIED MAXIMUM		
TOTAL SOLIDS	600	127		pH VALUE		6.4	
DISSOLVED		121		ACIDITY as CaCO3			
SUSPENDED		6		ALKALINITY OF COCO		88	
WOLATILE SOLIDS	 	25		HYDROXIDE		0	
DISSOLVED		22		CARBONATE		ŏ	
SUSPENDED		3		DICARBONATE		.88	
HARDNESS AS CaCO.		61		CHLORINE (C1), Residual			
TURBIDITY, JACKSON UNITS	5						
	15						
COLOR THRESHOLD GOOR	',		· · · · · · · · · · · · · · · · · · ·	Applica Perm	8100	150.65	000
	,			Applica	FIOIS	11020	
CONDUCTANCE, HICROPHOS/CH				77	: N	7	
		<u> </u>		erm	11º T 2	Ja	
OFFRICAL - NETALLIC				CHEMICAL - NON-METALLIC			
SOQIUM (Ne)		9.3		SILICA (\$10 ₂)		36	
_atassium (K)		2.7		CHLORIDE (CI)	250	3	
CALCIUM (Ca)		14.8		SULFATE (SOA)	250	0.9	
MIGNESTUM (Mg)		5.8		FLUORIBE (F)		0.14	
ALUMINUM (A1)		0.02		HITRATE HITROGEN (N)	10	0.04	
IRON (Fe)	0.3	0.11		HITRITE HITROGEN (N)	,		
MIGNESE (Mn)	0.05	0.005		AMONIA NITROGEN (N)			
ARSENIC (As)	0.05	<0.01	*	ORGANIC NITROGEN (N)			
BARIUM (Se)	1.0			KJELDAHL NITROGEN (N)	. '		
CADMIUM (Cd)	0.01		V	PHOSPHORUS, TOTAL (P)			
CHRONIUM, TOTAL (Cr)				PHOSPHORUS, HYDROLYZABLE (P)			
DROKEUM, HEXAVALENT (CF)	0.05			ORTHOPHOSPHATE (P)			
COPPER (Cu)	1.0		· · · · · · · · · · · · · · · · · · ·	SULFIDE (S)			
LEAD (Pb)	0.05			SULFITE (SO ₃)			
MEXICURY (He)				BERYLIUM (Be)			
MICKEL (N1)				BOROH (B)			<u> </u>
SILVER (As)	0.06			BROMIDE (9r)			
STROKTIUM (Sr)				CYANIDE (CN)	0.2		
TIR (SA)	1			10010€ (1)			
ZINC (ZA)	, ·			SELENIUM (Se)	0.01		
	· ·				,		ł

QUARTITIES ARE REPORTED AS HILLIGRAMS PER LITER, UNLESS OTHERWISE INDICATED.

SPECIFICATIONS ARE TAKEN FROM UNITED STATES PUBLIC HEALTH SERVICE DRINKING WATER STANDARDS UNLESS OTHERWISE STATED.

(*) less than

CLAC.

Damascus Water District
SUBJECT: ANALYSIS OF WATER SAMPLE

REF. NO .: 613111

PAGE: 2 00755

		Mantei Well No. 3			1	Mantei Well No. 3	
MICROBIOLOGICAL	SPECIFIED			ORGANIC	SPECIFIED MAXIMUM		
PLATE COUNT, per ml COLIFORM, NPH/100 ml TOTAL	2,2			OXYGEN DOWND BIOCHENICAL - BOD-B day CHEMICAL - COD	·		
FECAL IRON BACTERIA				CHLORINE DEMAND HRS. PPH RES. C1.			
				TOTAL ORGANIC CARBON SURFACTANTS - HBAS OIL AND GREASE	0.6		
		,	•	PHENOLECS AS PHENOL	0.901		
BIOLOGICAL				PESTICIDES			
							···
DISSOLVED GASES				RADIOACTIVITY, pc/1			
CARBON DIOXIDE (CO ₂)				GROSS BETA RADIUM 226 STRONTIUM 90	1,000 3 10		

MATE COLLECTED

not dated - received 6-17-71

COLLECTED BY

SOURCE

client Mantei Well No. 3 Application No. 6 5602 Permit No.

Sensitivities of tests meet requirements of the Department of the Army, Corps of Engineers, within practical limits of the test methods.

CHARLTON LABORATORIES unit of MEI

J. M. Hog1 /

Project Director

JMH:1r

cc: 2

nei

P O BOX 1048 PORTLAND, OREGON 97207

PORTLAND OREGON 97207