



TRANSMITTAL SLIP		DATE	
BALDWIN	CITY-COUNTY	MATERIALS	
KLABOE	CONSTRUCTION	PARKS	
JOHNSON	EQUIPMENT-SHOPS	PERMITS & WEIGH	SECRETARY
HUNTER	ENVIRONMENTAL	PERSONNEL	SIGN SHOP
SCHROEDER	FINANCE	PLANNING	TRAFFIC
COULTER	FWWA	PROJECT	MANAGEMENT
ADM. ASSISTANT	LOCATION	PUBLIC AFFAIRS	FILES
BRIDGE DESIGN	MAINTENANCE	RADIO	MAIL
CHIEF COUNSEL	MANAGEMENT	RESEARCH	ESHB
	SERVICES	RIGHT OF WAY	REGION <input type="checkbox"/>
ATTENTION: <i>STATE Engineer</i>			
FROM: <i>SALEM, OR 97310</i>			
ACTION			
<input type="checkbox"/> NOTE AND FILE	<input type="checkbox"/> NOTE AND RETURN TO ME	<input type="checkbox"/> RETURN WITH MORE DETAILS	<input type="checkbox"/> NOTE AND SEE ME
<input type="checkbox"/> PLEASE ANSWER	<input type="checkbox"/> FOR YOUR APPROVAL	<input type="checkbox"/> PREPARE REPLY FOR MY SIGNATURE	<input type="checkbox"/> TAKE APPROPRIATE ACTION
<input type="checkbox"/> PER YOUR REQUEST	<input type="checkbox"/> SIGNATURE	<input type="checkbox"/> FOR YOUR INFORMATION	<input type="checkbox"/> INVESTIGATE
COMMENTS <i>please note corrected well locations on driller logs</i>			

RECEIVED

OREGON STATE HIGHWAY DEPARTMENT  
SOIL AND GEOLOGICAL EXPLORATION LOG

Construction Division

FEB 7 1975

STATE ENGINEER  
SALEM, OREGON

Project Well # 2 Highway Emigrant Park Date 12-20, 1974  
County UNION Res. Engineer W.C. Ferguson Prefix 630-1027-900  
Exploration equipment used AIR Rotary  
Exploration area: Cut, depth ..... ft. Embankment fonda.—Emb. ht. .... ft.

Station ..... Lt. .... C. L. .... Rt. ....  
Borrow—Quarry—Location Water Well SW 1/4 NE 1/4 Section 29, T1N R 35E W.M.

Hole location .....

Slide—Horizontal hole ..... Vertical Hole .....  
Station ..... Lt. .... C. L. .... Rt. ....

Sheet 1 of 2

Hole No. Well #2

Distance in Feet Indicate in Feet from ground surface to various soil and rock formations	Ground Surface Elevation	Sample Data H.D. Sheet No.	DESCRIBE SOIL, ROCK AND MOISTURE CONDITIONS DESCRIBE DRILLING RATE FOR POWER EQUIPMENT
		0	
	15		Well fractured ALTERED basalt with <del>clay</del> <sup>clay</sup> seams from 25'-35' depth into grey basalt to 40'
	40		blue fine grained basalt.
	55		basalt with some reddish particles possible contact zone 55-60' some reddish basalt to 80' depth.
	80	static water level 84' at end of hole	Blue fine grained basalt possible contact zone 95'
	95		Blue fine grained basalt with some vesicular and reddish fragments, some alteration at 130' depth. some vesicular rock. water at 130' (small amount)
	140	water zone 130' depth	Blue basalt with some ALTERED zones at 145, 165 & 175' depths
	210		blue basalt possible vesicular, some oplite also reddish fragments
	240	water zone 225' depth	

NOTE: Prepare a sheet for each hole. Mail copies at end of day. Show zones for all samples taken. For horizontal holes indicate skew from center line by rough sketch. Show water zones and level of water in hole after waiting period.

This copy for Construction Engineer

Gordon E. Cochran

Soils, Geologist or Driller

RECEIVED

OREGON STATE HIGHWAY DEPARTMENT  
SOIL AND GEOLOGICAL EXPLORATION LOG  
Construction Division

FEB 7 1975  
STATE ENGINEER  
SALEM, OREGON

11 # 2 Highway Emigrant Park Date 12-20, 1974

UNADN Res. Engineer W.C. Ferguson Prefix 630-1027-900

Exploration equipment used AIR ROTARY

Exploration area: Cut, depth ..... ft. Embankment fonda.—Emb. ht. .... ft.

Station ..... Lt. .... C. L. .... Rt. ....

Borrow—Quarry—Location SW 1/4 NE 1/4 Section 29, T14N R35E W.M.

Hole location .....

Slide—Horizontal hole ..... Vertical Hole .....

Station ..... Lt. .... C. L. .... Rt. ....

Sheet 2 of 2

Hole No. Well #2

Distance from ground surface to various soil and rock formations	Ground Surface Elevation	Sample Data H.D. Sheet No.	DESCRIBE SOIL, ROCK AND MOISTURE CONDITIONS DESCRIBE DRILLING RATE FOR POWER EQUIPMENT
	240		
315			unaltered blue fine grained Gesselt some red fragments 340-345 back in blue Gesselt to 400'
400'		Water Zone	contact zone hit water at 405'
405			dark blue fine grained Gesselt drilled very slowly
430			Extremely hard dark blue Gesselt zone
433			end of hole in same

NOTE: Prepare a sheet for each hole. Mail copies at end of day. Show zones for all samples taken. For horizontal holes indicate skew from center line by rough sketch. Show water zones and level of water in hole after waiting period.

This copy for Construction Engineer

Gordon E. Cochran

Soils Geologist or Driller

*For Official Use Only by The Oregon Water Resources Department:*

Received Date:

Well Log Number:

Well Identification Tag #:

**RECEIVED**

Umat 432

79400

JUL 22 2005

**APPLICATION FOR A WELL IDENTIFICATION TAG**

**WATER RESOURCES DEPT.  
SALEM, OREGON**

Please print clearly. If shared well see instructions. This is Well # 1 of 4 wells on the property.

**LANDOWNER INFORMATION:**

Current landowner's name and mailing address:

Oregon Parks & Recreation Department  
725 Summer Street NE, Suite C  
Salem Oregon 97301-1266

Mail tag and paperwork to: (Real Estate Co. or other party, if not the current landowner):

Henry Mackenroth  
Oregon Parks & Recreation Department  
725 Summer Street NE, Suite C  
Salem, Oregon 97301-1266

Application submitted by (& phone number or e-mail):

Henry Mackenroth, 503-986-0764, henry.mackenroth@state.or.us

Owner at time the well was drilled (if known):

**WELL LOCATION INFORMATION:**

Township #: 1N Range #: 35E Section #: 29 Tax Lot #: 8100 County: Umatilla

Street Address & City of Well:

Deadmans Pass Rest Area, 65068 Old Oregon Trail, Meacham, Oregon

If the property had a different street address in the past, please indicate it, if known:

**WELL INFORMATION:** (You do not need to complete this section if the well report is attached)

Type of Well (i.e.; domestic, irrigation, commercial, industrial, monitoring, etc.):

Date Well Constructed: Well Depth: Casing Diameter:

Other Information:

Applications can be mailed to: Oregon Water Resources Department – 725 Summer Street N.E., Suite A - Salem, OR 97301-1271 OR fax to 503-986-0902. Applications are processed and tags mailed every Monday morning. **Thank you for participating in Oregon's Well Identification Program!**