

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY 110130
Log No. _____
Permit No. _____
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PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 60714

1. OWNER Bald Mountain Mine ADDRESS AT WELL LOCATION South of Office complex at Mine Site
MAILING ADDRESS PO Box 2706
SW Elko Nevada 89803 Subdivision Name: Bald Mountain Mine County: White Pine
2. LOCATION SE 1/4 NE 1/4 Sec 24 T 24N N/S R 56 E Latitude UTM N 4,422,009 UTM E zone II NAD 27
PERMIT/WAIVER No. 78939T Longitude UTM E 618624 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gravel sand and silt		0	60	60
Gravel poorly graded medium to coarse, minor silt heterolythic clast		60	210	150
Gravel sand and silt mix yellowish orange with coarse sand and silt no clay		210	340	130
Clean gravel, light brown medium sand minor silt		340	450	110
light brown to yellowish-orange trace of clay dominated by gravel		450	500	50
light brown clean gravel		500	540	40
light brown to light grey gravel with slight clay and silt matrix		540	570	30
light brown to light grey gravel with slight silt and clay matrix		570	620	50
yellowish-orange to light brown gravel to coarse sand with silty clay matrix		620	650	30
sands with fines silty clayey		650	710	60
sands with fines silty clays		710	790	
coarse sands to silt with minor clay		790	920	130
poorly graded gravels to med. sand light brown		920	1000	80
relatively clean sand med. To coarse yellow-orange		1000	1060	60

9. WELL CONSTRUCTION

Depth Drilled	1210	Feet	Depth Cased	1200	Feet
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HOLE DIAMETER (BIT SIZE)

From		To	
26	Inches	0	Feet
17.5	Inches	58	Feet
	Inches		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.625		.312	+2	960
10.625		.312	1080	1120
10.625		.312	1180	1200

Perforations:

Type of perforation	Size of perforation	From	feet to	feet
Louvered Roscoe Moss	.125 slot	960	1080	feet
		1120	1180	feet
				feet
				feet
				feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	0 to 58	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 58 to 1210 Pumped Poured
Type: _____
Bentonite Chips: Yes No to Pumped Poured
Type: SRI 1/8" X 1/4"

7. Water Level
Static water level: 785 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
air lift	120		24
<u>39.941786°N</u>			
<u>115.611543°W</u>			
<u>NAD 83</u>			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration and Wells Contractor
Address 1200 W. San Pedro St. Gilbert AZ. 85233 Contractor
Nevada contractor's license number 0012852
issued by the State Contractor's Board
Nevada driller's license number issued by the 1616
Division of Water Resources, the on-site driller
Signed [Signature] 1/25/10
By driller performing actual drilling on site or contractor
Date 1/25/2008

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**Barrick Gold US, Inc.
Bald Mountain Mine**

WELL NO: Water Well PW-1

LOCATION:

County: White Pine County, Nevada
Township: T24N
Range: R56E
Section: unsurveyed

Coordinates: (GPS—approximate)
UTM (NAD27, ~~Zone 12~~) **Zone 11**
East: 618624, North: 4,422,009
Elevation: ~ 6757 ft above sea level

DRILLING INFORMATION

Company: WDC Exploration and Wells, Inc.
580 West Silver Street
Elko, Nevada 89801
(775) 753-4414

Drillers: Greg Gallio, Alan Beaudoin
Method: Flooded Dual Tube Reverse Circulation
Date: 12/6/07 through 01/18/08 (drilled and tested)
Final Depth: 1210 feet (drilled) 1200 feet (completed)

WELL COMPLETION

Casing/Screen
Schedule:

Size (OD.) (nominal)	Wall thickness (in.)	From (ft)	To (ft)	Material
20	0.25	0	54	mild steel
10	0.25	+1	1200	

Screen: Rosco Moss, Louvered Fulflow, 0.100 aperature opening
Filter Pack: SRI gravel, 1/4 x 1/4 in.
Grout: neat cement
Static Water Level: 785.0 feet below top of casing (+1.5 ft)



**FIGURE 3-1:
WATER WELL PW-1**

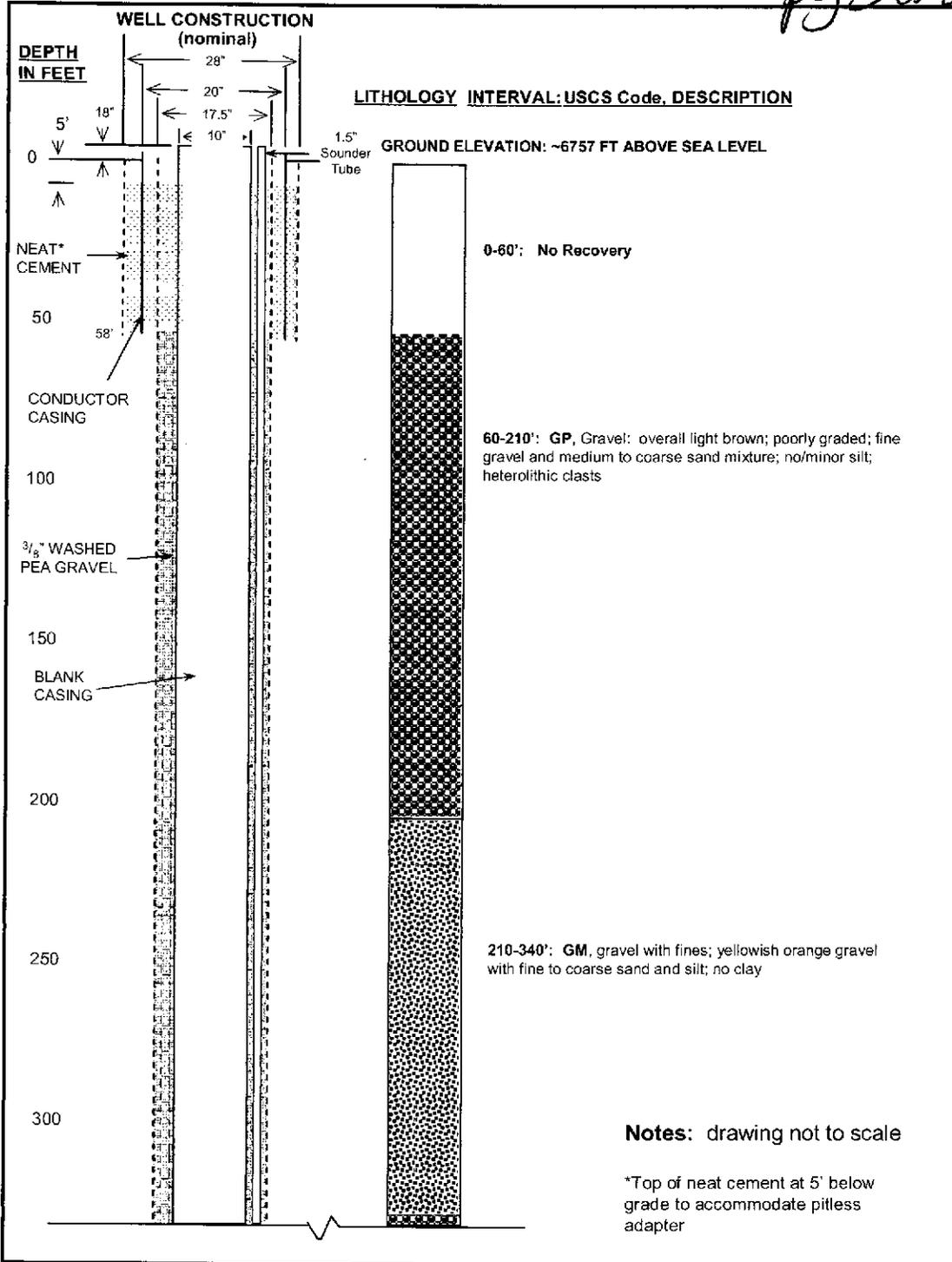
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From (ft)	To (ft)	USCS Code	Description
0	60		No recovery
60	210	GP	Gravel: overall light brown; poorly graded; fine gravel and medium to coarse sand mixture; no/minor silt; heterolithic clasts
210	340	GM	gravel with fines; gravel-sand-silt mixture; yellowish orange gravel with fine to coarse sand and silt; no clay
340	450	GP	clean gravel similar to 60-210; light brown; abundant fine gravel to coarse sand; very minor fine sand and silt
450	500	GM	light brown to yellowish-orange; similar to 210-340; trace clay component, but dominated by gravel to fine sand gradation
500	540	GP	light brown clean gravel-similar to 340-450'
540	570	GM-GC	similar to 450-500'; moderate clay component in matrix to abundant gravel and coarse sand; overall yellowish-orange
570	620	GP	light brown to light grey; similar to above—relatively minor silty +/- trace clay in matrix
620	650	GM	yellowish-orange to light brown; similar to above; gravel to coarse sand with silty-clay rich matrix
650	710	SP	sands-poorly graded—up 30' grades to fine gravel to medium to fine sand; light brown overall
710	790	SM	sands with fines; silty-clayey (minor) sand; light brown to yellowish orange; silt-rich with minor clay
790	920	SP-SM	coarse sands to silt with minor clay; yellow-orange to light brown
920	1000	GP	gravels: poorly graded gravel to medium sand; light brown
1000	1060	SW	relatively clean sand--mostly medium to coarse; yellow-orange
1060	1130	SM-SP	silty-rich (with minor clay) to fine to coarse sand, but distinctly more fines and coarse than above (1000-1060')
1130	1170	SP	fine to coarse sand with no/minor silt; light brown
1170	1190	SC	silt-clay-bearing sands; light grey
1190	1200	GM	gravel with minor silt and trace clay; light brown

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**FIGURE 3-1:
WATER WELL PW-1**

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6757 FT ABOVE SEA LEVEL

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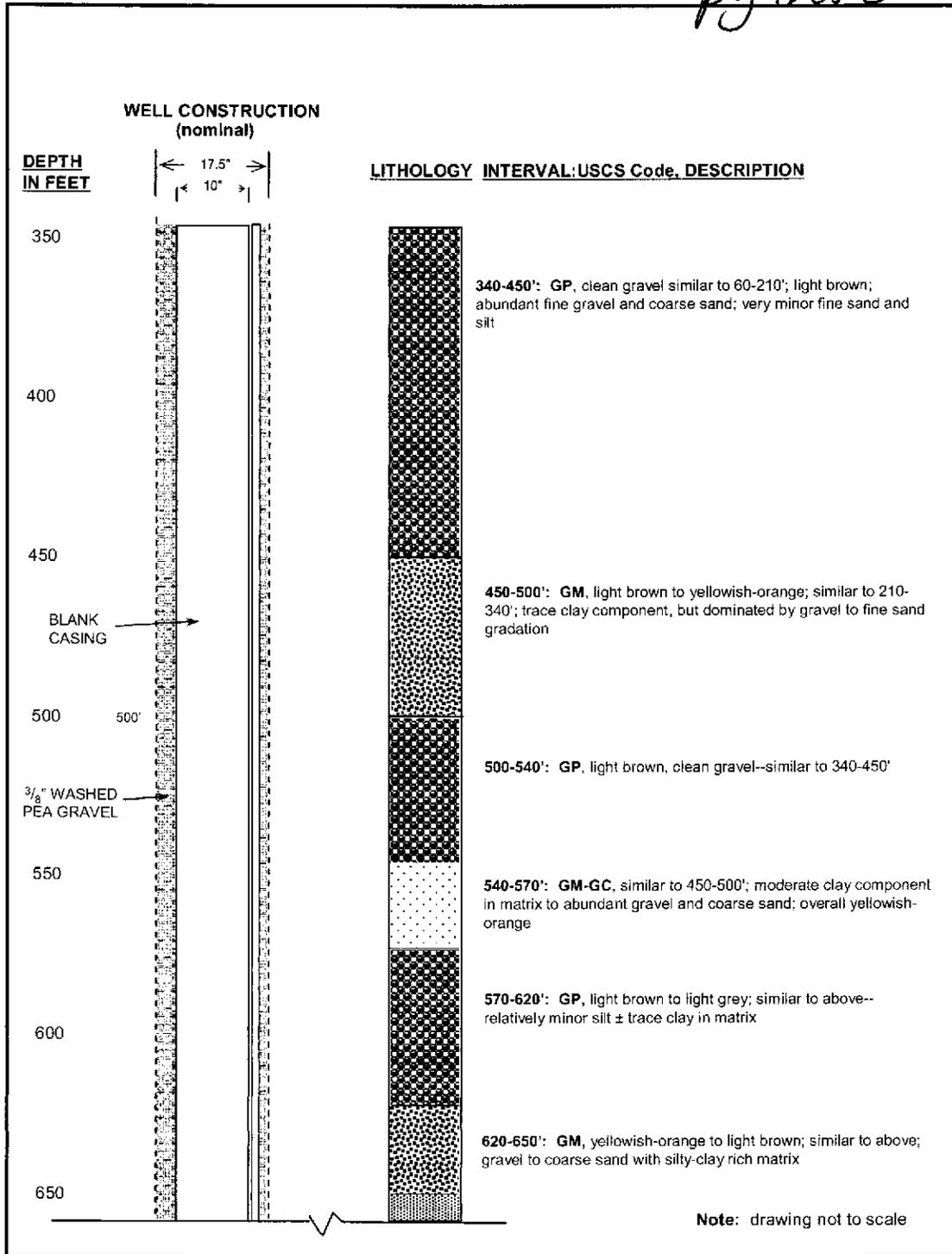
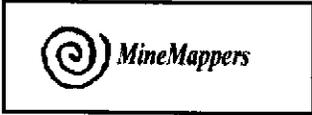
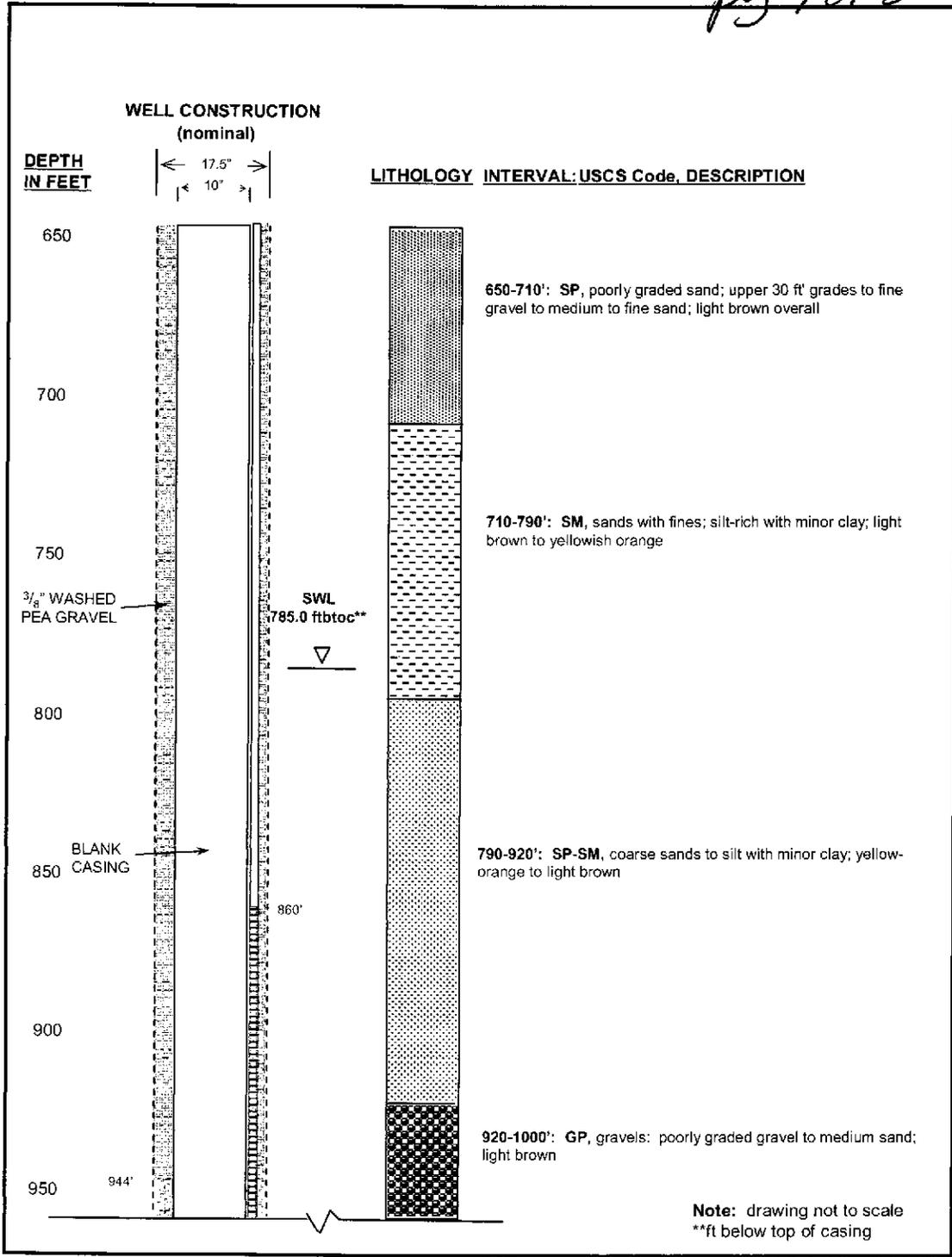


FIGURE 3-1:
WATER WELL PW-1

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**FIGURE 3-1:
WATER WELL PW-1**

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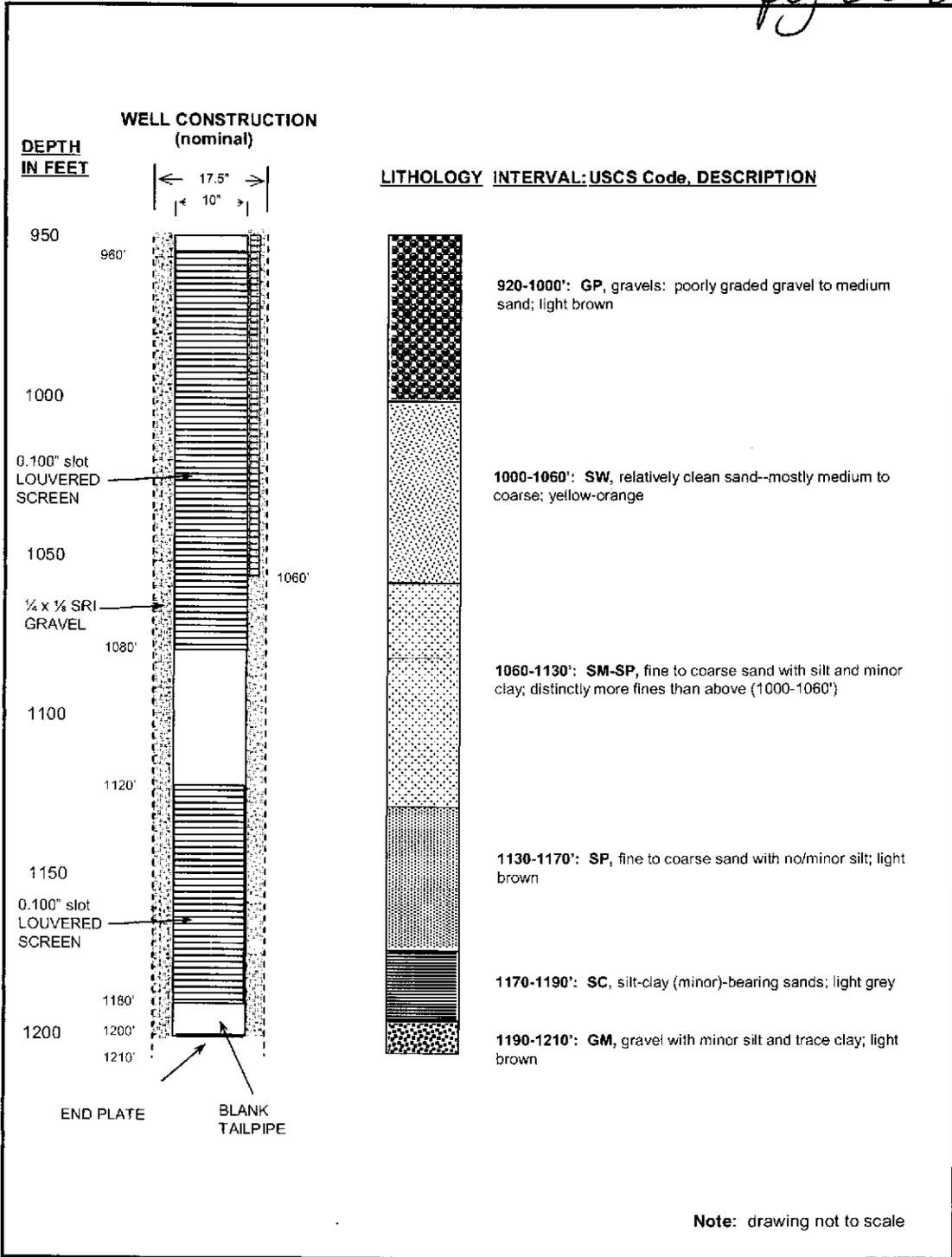


FIGURE 3-1:
WATER WELL PW-1

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