

1.2

**LOGGING DATA (ELECTRICAL LOGGING)**

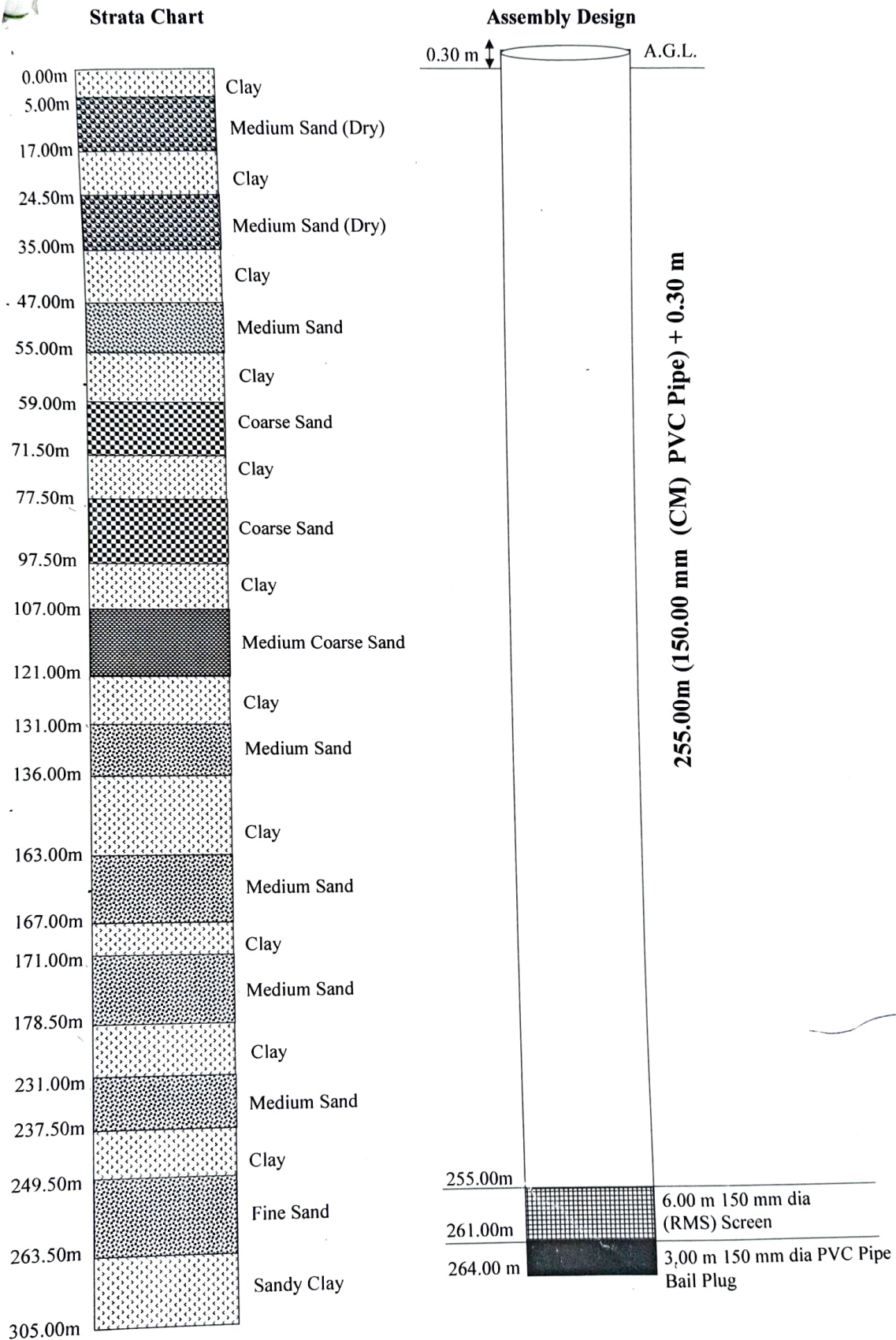
Unique ID/Location Code/ Code	Hadbast No.		
Location	<b>Long: 75° 23', 2.3" E - Lat: 30° 26', 6.2" N</b>		
Block	Sehna		
District	Sehna		
Toposheet Number	Barnala		
Latitude in Degree Decimal	30	26	6.2 N
Longitude in Degree Decimal	75	23	2.3 E
Site plan and RL (m amsl)			
Date/Year	16.09 2021		
Depth Drilled (m bgl)	305mtr.		
Depth Logged (m bgl)	305mtr.		
Mud Resistivity along with temperature	635 micro mhos/ cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	261 micro mhos/ cm at 25° C		
Main bore hole dia.	215mm		

**Unique ID**

Depth range (m bgl)		Thickness (m)	SP(mV) Red	64 "Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Litho logy
From	To					
5.00	17.00	12.00	3	<75	<75	Medium Sand Dry
24.50	35.00	10.50	20	<75	<75	Medium Sand Dry
47.00	55.00	8.00	18	48	40	Medium Sand
59.00	77.50	18.50	20	<75	<75	Coarse Sand
71.50	97.50	26.00	20	<75	<75	Coarse Sand
107.00	121.00	14.00	21	55	55	Medium Coarse Sand
131.00	136.00	5.00	20	45	35	Medium Sand
163.00	167.00	4.00	22	32	28	Medium Sand
171.00	178.50	7.50	18	35	37	Medium Sand
231.00	237.50	6.50	15	35	35	Medium Sand
249.50	263.50	14.00	12	25	35	Fine Sand

# STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE

SEHNA, BLOCK SEHNA, DISTT. BARNALA



M/s Goyal Tubewell Store

*[Signature]*

Prop.

*[Signature]*  
 Executive Engineer,  
 Water Resources Investigation  
 Division, SAS Nagar  
 Distt. SAS Nagar