

**LOGGING DATA (ELECTRICAL LOGGING)**

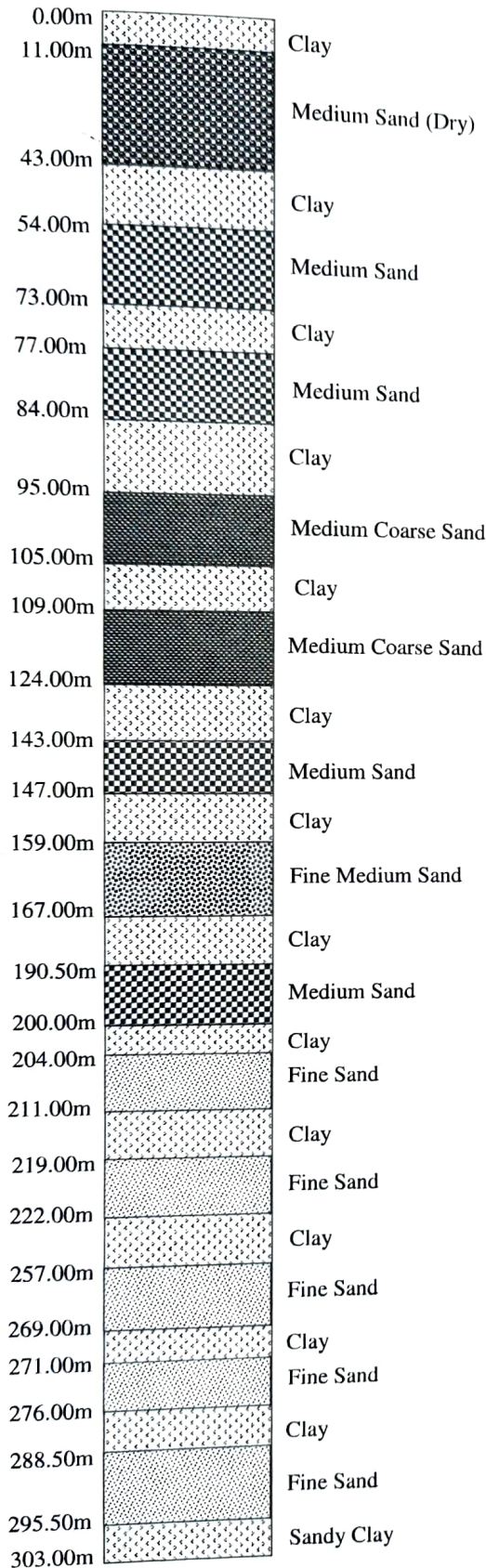
Unique ID/Location Code/ Code	Hadbast No.		
Location	<b>Long: 75° 49', 12.8'' E - Lat: 30° 18', 50.4'' N</b>		
Block	Ladda Kothi		
District	Ladda Kothi		
Toposheet Number	Sangrur		
Latitude in Degree Decimal	30	18	50.4 N
Longitude in Degree Decimal	75	49	12.8 E
Site plan and RL (m amsl)			
Date/Year	04.10.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	1200 micro mhos/ cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	1230 micro mhos/ cm at 25° C		
Main bore hole dia.	215mm		

**Unique ID**

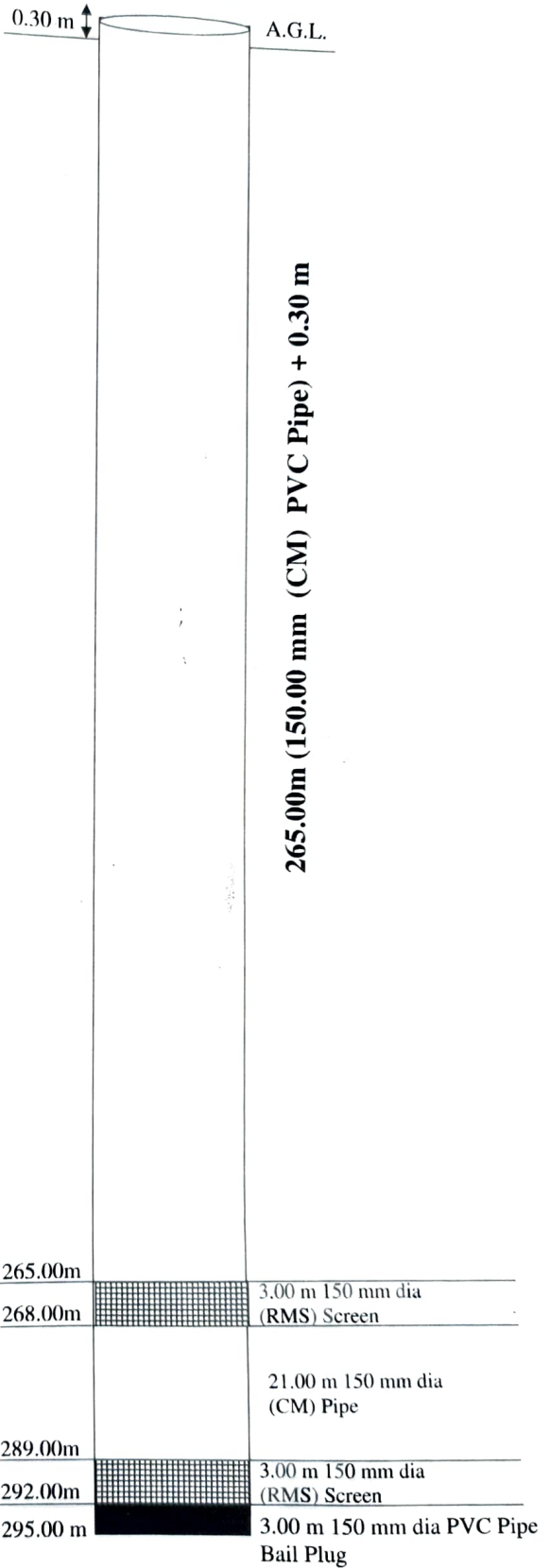
Depth range (m bgl)		Thickness (m)	SP(mV) Red	64 "Long Normal (ohm m)	16"Short normal (ohm m)	Inferred Litho logy
From	To					
11.00	43.00	32.00	17	<75	<75	Medium Sand Dry
54.00	73.00	19.00	26	52	31	Medium Sand
77.00	84.00	7.00	23	37	29	Medium Sand
95.00	105.00	10.00	40	52	35	Medium Coarse Sand
109.00	124.00	15.00	32	52	34	Medium Coarse Sand
143.00	147.00	4.00	20	38	29	Medium Sand
159.00	167.00	8.00	25	33	27	Fine Medium Sand
190.50	200.00	9.50	28	34	28	Medium Sand
204.00	211.00	7.00	20	28	22	Fine Sand
219.00	222.00	3.00	17	22	22	Fine Sand
257.00	269.00	12.00	15	26	23	Fine Sand
271.00	276.00	5.00	15	25	22	Fine Sand
288.50	295.50	7.00	23	25	22	Fine Sand

# STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE LADDA, BLOCK DHURI, DISTT. SANGRUR

**Strata Chart**



**Assembly Design**



M/s Goyal Tubewell Store  
Prop.

*Springh*  
*SDO - 2*

*Ardeeff*  
Executive Engineer,  
Water Resources Investigation Division,  
Divn. No. 5, SAS Nagar