

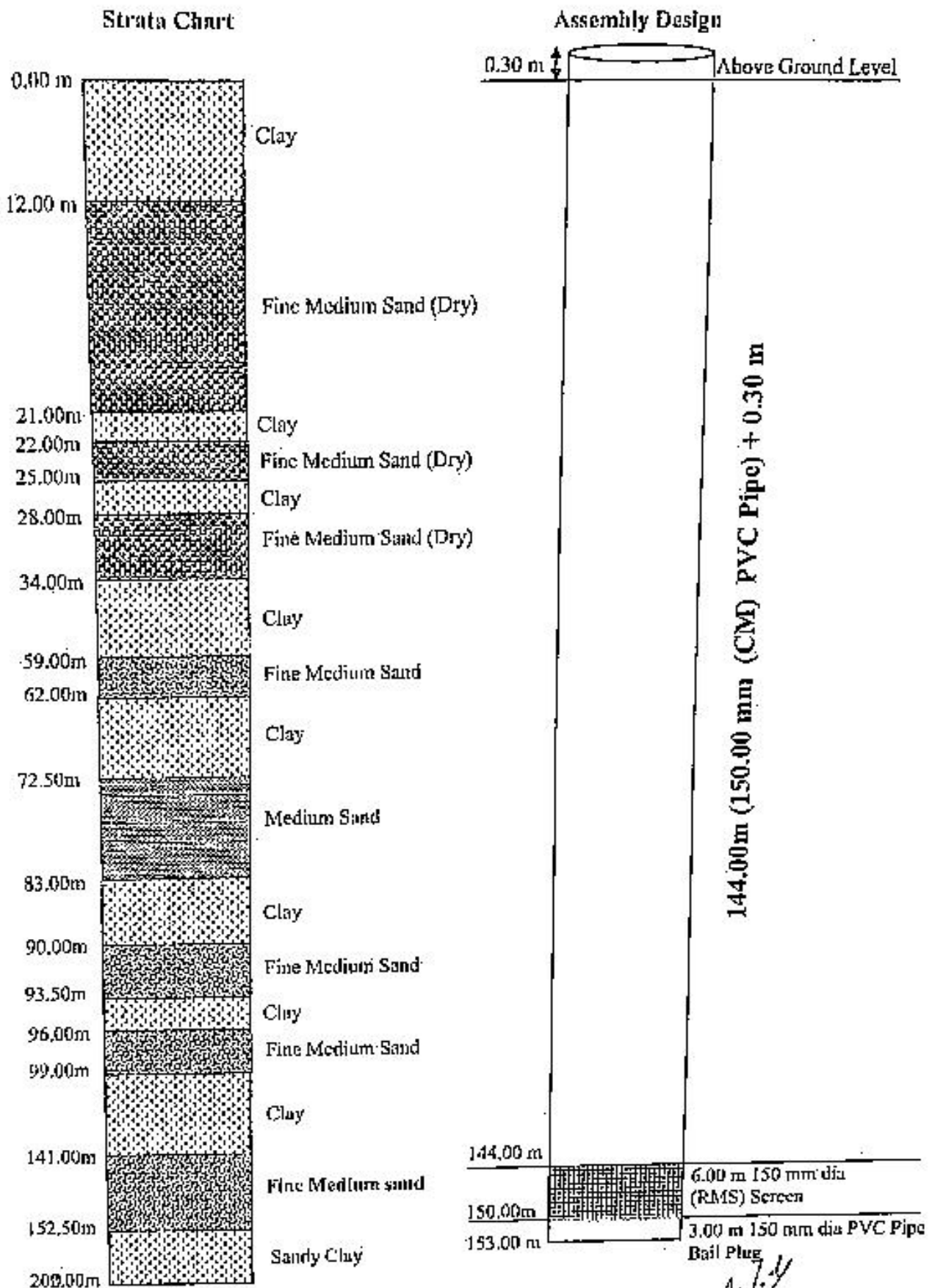
LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code	Hadbast No. 51		
Location	Long: 76° 34' 50" E, Lat: 30° 22' 52" N		
Village	Village Sullanpur		
Block	Paliala		
District	Paliala		
Toposheet Number			
Latitude in Degree Decimal	30	22	52 N
Longitude in Degree Decimal	76	34	50 E
Site plan and RL (m amsl)			
Date/Year	10/12/2020		
Depth Drilled (m bgl)	200mtr.		
Depth Logged (m bgl)	200mtr.		
Mud Resistivity along with temperature	784 micro mhos/ cm at 25°C		
Water resistivity which is used for preparation of mud along with temperature	719 micro mhos/ cm at 25°C		
Bore hole dia.	350mm		

Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64" Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
12.00	21.00	9.00	7	>75	>75	Fine Medium Sand (Dry)
22.00	25.00	3.00	12	>75	>75	Fine Medium Sand (Dry)
28.00	34.00	6.00	16.5	>75	>75	Fine Medium Sand (Dry)
59.00	62.00	3.00	24	33	31.5	Fine Medium Sand
72.50	83.00	10.50	26	41	35	Medium Sand
90.00	93.50	3.50	29.5	37	36.5	Fine Medium Sand
96.00	99.00	3.00	28	34	36	Fine Medium Sand
141.00	152.50	11.50	23	26.5	28.5	Fine Medium Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT SULTANPUR, BLOCK PATIALA DISTT. PATIALA



M/S Goyal Tubewell Store,

Goyal
Prop.

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