

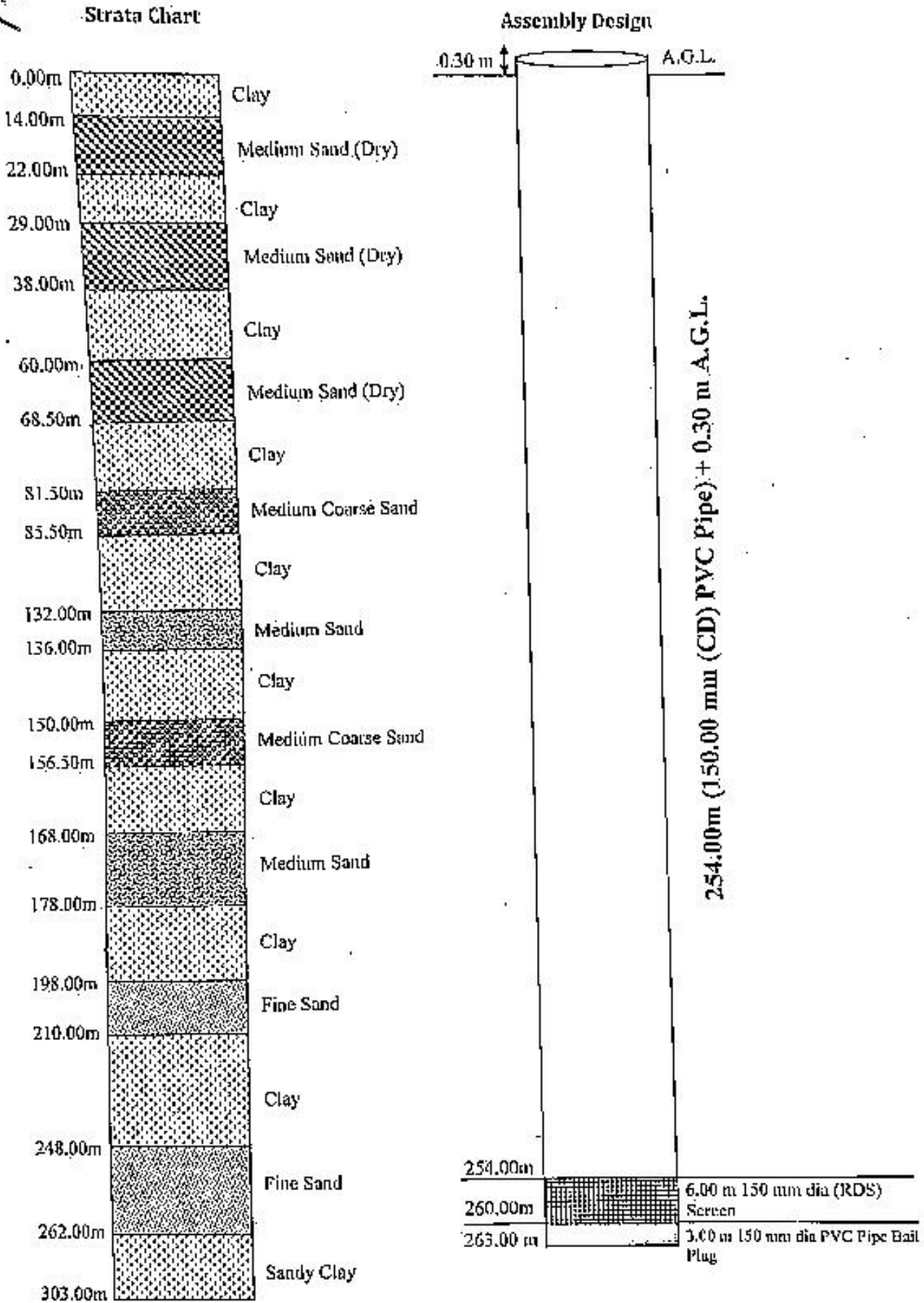
LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 76° 12', 28'' E, Lat: 30° 9', 27'' N		
Village	Samana, Rest House IB		
Block	Samana		
District	Patiala		
Toposheet Number			
Latitude in Degree Decimal	30	9	27 N
Longitude in Degree Decimal	76	12	28 E
Site plan and RL (m amsl)			
Date/Year	03.12.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	946 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	1044 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64" Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
14.00	22.00	8.00	25	<75	<75	Medium Sand (Dry)
29.00	38.00	9.00	25	<75	<75	Medium Sand (Dry)
60.00	68.50	8.50	35	<75	<75	Medium Sand (Dry)
81.50	85.50	4.00	32	50	51	Medium Coarse Sand
132.00	136.00	4.00	33	39	39	Medium Sand
150.00	156.50	6.50	28	43	43	Medium Coarse Sand
168.00	178.00	10.00	40	35	36	Medium Sand
198.00	210.00	12.00	32	31	24	Fine Sand
248.00	262.00	14.00	26	30	25	Fine Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE SAMANA, BLOCK SAMANA, DISTT. PATIALA (PB).



M/s Goyal Tubewell Store Prop.

G Singh
SDO

et/s
Sandhu
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