

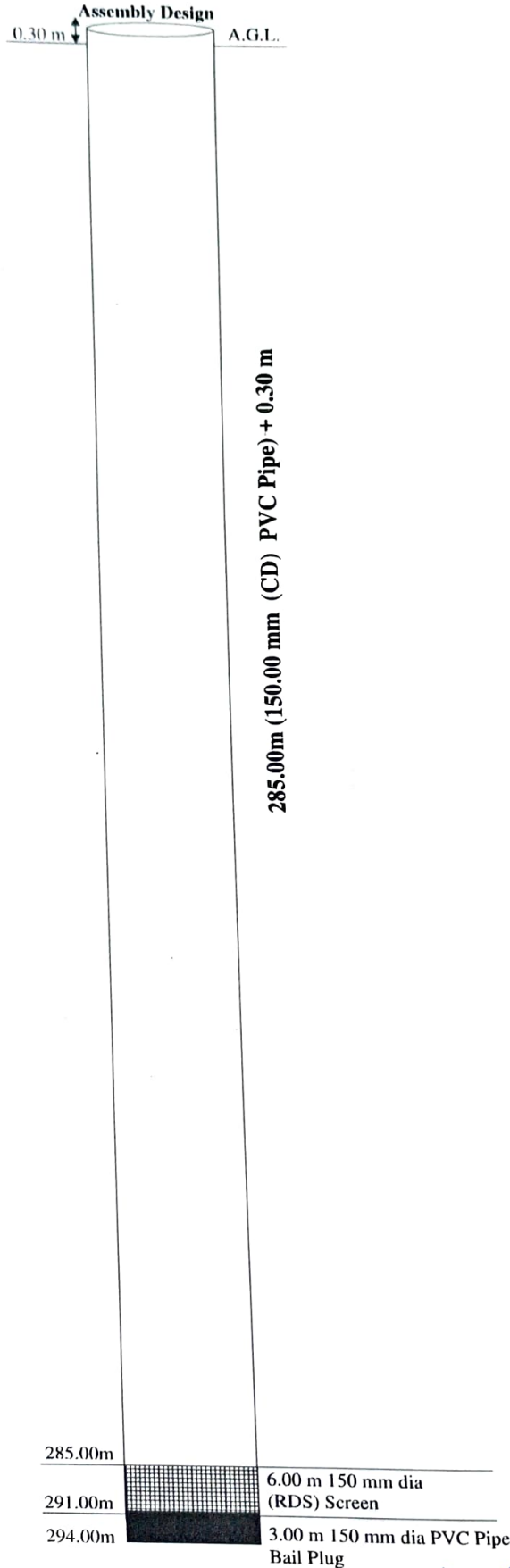
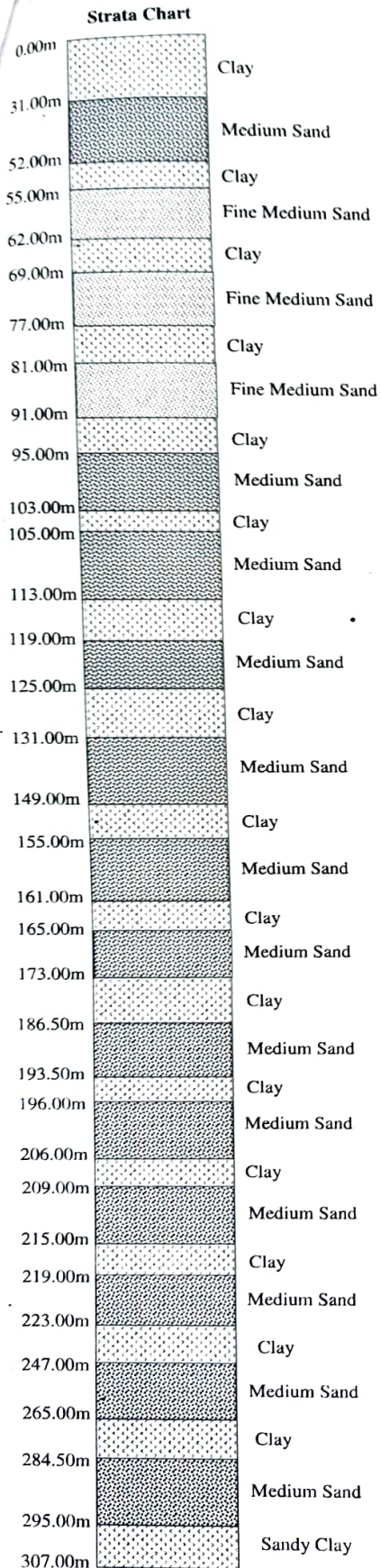
LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/ Code	Hadbast No.		
Location	Long: 75° 46', 4.3'' E - Lat: 31° 13', 36.2'' N		
	Veterinary Hospital		
Block	Phagwara		
District	Kapurthala		
Toposheet Number			
Latitude in Degree Decimal	31	13	36.2 N
Longitude in Degree Decimal	75	46	4.3 E
Site plan and RL (m amsl)			
Date/Year	07.01.2022		
Depth Drilled (m bgl)	307mtr.		
Depth Logged (m bgl)	307mtr.		
Mud Resistivity along with temperature	510 micro mhos/ cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	484 micro mhos/ cm at 25° C		
Main bore hole dia.	215mm		

Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV) Red	16 "Long Normal (ohm m)	64" Short normal (ohm m)	Inferred Lithology
From	To					
31.00	52.00	21.00	19	40	32	Medium Sand
55.00	62.00	7.00	35	39	28	Fine Medium Sand
69.00	77.00	8.00	35	40	30	Fine Medium Sand
81.00	91.00	10.00	25	35	30	Fine Medium Sand
95.00	103.00	8.00	30	41	45	Medium Sand
105.00	113.00	8.00	31	40	42	Medium Sand
119.00	125.00	6.00	30	41	43	Medium Sand
131.00	149.00	18.00	25	41	45	Medium Sand
155.00	161.00	6.00	30	40	38	Medium Sand
165.00	173.00	8.00	31	42	40	Medium Sand
186.50	193.50	7.00	22	40	40	Medium Sand
196.00	206.00	10.00	23	38	40	Medium Sand
209.00	215.00	6.00	12	37	36	Medium Sand
219.00	223.00	4.00	15	41	39	Medium Sand
247.00	265.00	18.00	20	45	39	Medium Sand
284.50	295.00	10.50	24	37	34	Medium Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT CIVIL VETERINARY HOSPITAL, PHAGWARA, KAPURTHALA



285.00m (150.00 mm (CD) PVC Pipe) + 0.30 m

M/s Goyal Tubewell Store,
Prop

Sanjeev
Executive Engineer,
Ground Water Resources Division No.2,
SAS Nagar